```
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
Nο.
                                                                    Protocol Length Info
       Time
                       Source
                                             Destination
     2 0.626235
                       10.12.69.239
                                             44.195.227.50
                                                                    TLSv1.2 236
                                                                                   Application Data
Frame 2: 236 bytes on wire (1888 bits), 236 bytes captured (1888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 1, Ack: 1, Len: 182
Transport Layer Security
No.
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
                                                                    TLSv1.2 382
     3 0.993496
                       10.12.69.239
                                             75.2.53.94
                                                                                   Application Data
Frame 3: 382 bytes on wire (3056 bits), 382 bytes captured (3056 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52831, Dst Port: 443, Seq: 1, Ack: 1, Len: 328
Transport Layer Security
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                   52826 → 443 [ACK] Seq=183 Ack=1 Win=258 Len=1364 [TCP segment
     4 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
of a reassembled PDU]
Frame 4: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 183, Ack: 1, Len: 1364
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     5 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=1547 Ack=1 Win=258 Len=1364 [TCP segment
of a reassembled PDU]
Frame 5: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 1547, Ack: 1, Len: 1364
                                             Destination
No.
       Time
                       Source
                                                                    Protocol Length Info
     6 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=2911 Ack=1 Win=258 Len=1364 [TCP segment
of a reassembled PDU]
Frame 6: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 2911, Ack: 1, Len: 1364
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     7 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=4275 Ack=1 Win=258 Len=1364 [TCP segment
of a reassembled PDU]
Frame 7: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 4275, Ack: 1, Len: 1364
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     8 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=5639 Ack=1 Win=258 Len=1364 [TCP segment
of a reassembled PDU]
Frame 8: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 5639, Ack: 1, Len: 1364
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     9 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=7003 Ack=1 Win=258 Len=1364 [TCP segment
of a reassembled PDU]
Frame 9: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 7003, Ack: 1, Len: 1364
No.
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
    10 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=8367 Ack=1 Win=258 Len=1364 [TCP segment
of a reassembled PDU]
Frame 10: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 8367, Ack: 1, Len: 1364
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
    11 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=9731 Ack=1 Win=258 Len=1364 [TCP segment
of a reassembled PDU]
Frame 11: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 9731, Ack: 1, Len: 1364
       Time
No.
                       Source
                                             Destination
                                                                    Protocol Length Info
    12 0.993783
                       10.12.69.239
                                             44.195.227.50
                                                                             1418
                                                                                   52826 → 443 [ACK] Seq=11095 Ack=1 Win=258 Len=1364 [TCP
segment of a reassembled PDU]
Frame 12: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 11095, Ack: 1, Len: 1364
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    13 0.993783
                       10.12.69.239
                                                                    TCP
                                             44.195.227.50
                                                                             1418 52826 → 443 [ACK] Seq=12459 Ack=1 Win=258 Len=1364 [TCP
segment of a reassembled PDU]
```

55

Frame 1: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

 $62808 \rightarrow 443$  [ACK] Seq=1 Ack=1 Win=258 Len=1 [TCP segment of a

No.

Time

reassembled PDUl

1 0.000000

Source

10.12.69.239

Destination

138.199.14.86

```
Frame 13: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{1}2D14AC3F-AD7A-4662-88F7-103DE46E5DD6_{1}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 12459, Ack: 1, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    14 0.993783
                                                                                  52826 → 443 [ACK] Seq=13823 Ack=1 Win=258 Len=1364 [TCP
                      10.12.69.239
                                             44.195.227.50
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 14: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 13823, Ack: 1, Len: 1364
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    15 0.993783
                                                                                  52826 → 443 [ACK] Seq=15187 Ack=1 Win=258 Len=1364 [TCP
                      10.12.69.239
                                             44.195.227.50
                                                                            1418
                                                                   TCP
segment of a reassembled PDU]
Frame 15: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 15187, Ack: 1, Len: 1364
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    16 0.993783
                      10.12.69.239
                                            44.195.227.50
                                                                   TLSv1.2 70
                                                                                   Application Data
Frame 16: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 16551, Ack: 1, Len: 16
[13 Reassembled TCP Segments (16384 bytes): #4(1364), #5(1364), #6(1364), #7(1364), #8(1364), #9(1364), #10(1364), #11(1364), #12(1364),
#13(1364), #14(1364), #15(1364), #16(16)]
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    17 0.994263
                      10.12.69.239
                                             44.195.227.50
                                                                            1418
                                                                                  52826 → 443 [ACK] Seq=16567 Ack=1 Win=258 Len=1364 [TCP
segment of a reassembled PDU1
Frame 17: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 16567, Ack: 1, Len: 1364
                                             Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
    18 0.994263
                      10.12.69.239
                                             44.195.227.50
                                                                            1418
                                                                                  52826 → 443 [ACK] Seq=17931 Ack=1 Win=258 Len=1364 [TCP
segment of a reassembled PDU]
Frame 18: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 17931, Ack: 1, Len: 1364
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    19 0.994263
                      10.12.69.239
                                             44.195.227.50
                                                                   TCP
                                                                            1418
                                                                                   52826 → 443 [ACK] Seq=19295 Ack=1 Win=258 Len=1364 [TCP
segment of a reassembled PDU]
Frame 19: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 19295, Ack: 1, Len: 1364
                                             Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
    20 0.994263
                      10.12.69.239
                                             44.195.227.50
                                                                   TCP
                                                                            1418
                                                                                  52826 → 443 [ACK] Seq=20659 Ack=1 Win=258 Len=1364 [TCP
segment of a reassembled PDU]
Frame 20: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 20659, Ack: 1, Len: 1364
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    21 0.994263
                      10.12.69.239
                                             44.195.227.50
                                                                   TCP
                                                                            1418
                                                                                  52826 → 443 [ACK] Seq=22023 Ack=1 Win=258 Len=1364 [TCP
segment of a reassembled PDU]
Frame 21: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 22023, Ack: 1, Len: 1364
                                             {\tt Destination}
       Time
                      Source
                                                                   Protocol Length Info
                                             44.195.227.50
    22 0.994263
                      10.12.69.239
                                                                   TCP
                                                                                  52826 → 443 [ACK] Seq=23387 Ack=1 Win=258 Len=1364 [TCP
                                                                            1418
segment of a reassembled PDU]
Frame 22: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 23387, Ack: 1, Len: 1364
```

```
Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    23 0.994263
                      10.12.69.239
                                            44.195.227.50
                                                                   TLSv1.2 963
                                                                                  Application Data
Frame 23: 963 bytes on wire (7704 bits), 963 bytes captured (7704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 24751, Ack: 1, Len: 909
[7 Reassembled TCP Segments (9093 bytes): #17(1364), #18(1364), #19(1364), #20(1364), #21(1364), #22(1364), #23(909)]
Transport Layer Security
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
    24 5.251001
                      0.0.0.0
                                            255.255.255.255
                                                                  DHCP
                                                                                  DHCP Request - Transaction ID 0x916aa82a
                                                                           364
Frame 24: 364 bytes on wire (2912 bits), 364 bytes captured (2912 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
```

408

DHCP ACK

- Transaction ID 0x916aa82a

DHCP

Frame 25: 408 bytes on wire (3264 bits), 408 bytes captured (3264 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255

Destination

255.255.255.255

User Datagram Protocol, Src Port: 68, Dst Port: 67 Dynamic Host Configuration Protocol (Request)

Source

172.17.18.4

Time

25 5.260205

```
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 172.17.18.4, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (ACK)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                                DHCP ACK
                                                                                               - Transaction ID 0x916aa82a
    26 5.261242
                                           255.255.255.255
                      172.17.18.4
                                                                 DHCP
                                                                         408
Frame 26: 408 bytes on wire (3264 bits), 408 bytes captured (3264 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 172.17.18.4, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (ACK)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
    27 5.264613
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 27: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   28 5.295675
                      10.12.37.242
                                           224.0.0.251
                                                                 IGMPv2 56
                                                                                Membership Report group 224.0.0.251
Frame 28: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.0.0.251
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
    29 5.299010
                      CloudNet_b7:4b:9f
                                           Broadcast
                                                                 ARP
                                                                         42
                                                                                 Who has 10.12.64.1? Tell 10.12.69.239
Frame 29: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
                                                                 Protocol Length Info
No.
                      Source
                      IETF-VRRP-VRID_fe
    30 5.302871
                                           CloudNet_b7:4b:9f
                                                                 ARP
                                                                         60
                                                                                 10.12.64.1 is at 00:00:5e:00:01:fe
Frame 30: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
                                           Destination
                                                                 Protocol Length Info
No.
       Time
                      Source
    31 5.303621
                      10.12.69.239
                                           108.158.41.135
                                                                 TCP
                                                                         54
                                                                                 52792 → 443 [FIN, ACK] Seq=1 Ack=1 Win=257 Len=0
Frame 31: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 108.158.41.135
Transmission Control Protocol, Src Port: 52792, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                                                 Protocol Length Info
      Time
                      Source
                                           Destination
                                                                                M-SEARCH * HTTP/1.1
   32 5.309072
                      10.12.47.65
                                           239.255.255.250
                                                                 SSDP
                                                                        167
Frame 32: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47469, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
    33 5.311515
                      IntelCor_71:63:67
                                                                 ARP
                                                                         56
                                                                                 Who has 10.12.34.193? Tell 10.12.52.79
                                           Broadcast
Frame 33: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                           Destination
                                                                 Protocol Length Info
    34 5.311515
                      108.158.41.135
                                           10.12.69.239
                                                                 TCP
                                                                        60
                                                                                 443 → 52792 [RST] Seq=1 Win=0 Len=0
Frame 34: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 108.158.41.135, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52792, Seq: 1, Len: 0
                                           Destination
No.
       Time
                      Source
                                                                 Protocol Length Info
    35 5.327005
                      CloudNet_b7:4b:9f
                                           Broadcast
                                                                 ARP
                                                                         42
                                                                                 Who has 10.12.64.1? Tell 10.12.69.239
Frame 35: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                 Protocol Length Info
      Time
                                           Destination
No.
                     Source
    36 5.328540
                      10.12.69.239
                                           239.255.102.18
                                                                 IGMPv2 46
                                                                                Membership Report group 239.255.102.18
Frame 36: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
    37 5.332804
                      10.12.69.239
                                           239.255.102.18
                                                                 UDP
                                                                      207
                                                                               61607 → 50001 Len=165
Frame 37: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 61607, Dst Port: 50001
Data (165 bytes)
0000 42 ce d8 fb 4e d5 16 e1 6e 00 00 00 01 00 00 00 B...N...n...
0010 94 59 e9 00 03 20 07 61 db 29 81 33 4a 4a cd 86
                                                     .Y... .a.).3JJ..
0020 e2 c4 7b 37 af 02 0e 02 a8 99 1b 95 fd ef f4 2b
0030 ef c2 38 71 a9 2d 61 a5 a1 79 0e 9a 2d fc 34 7d
0040 35 c1 6a 55 28 f0 a7 7a 0e e5 f4 c0 51 2c ea e6 5.jU(..z....Q,..
0050 83 a0 52 12 be 56 28 91 38 c1 40 e4 e6 a8 98 77
0060 85 0a e7 e3 e9 cb 0d 09 a8 ab df e3 e1 1f c4 64
0070 cb 62 e3 29 55 5f c3 be 9a 08 d3 ef 70 a4 e6 05
                                                       .b.)U_....p...
0080 71 7c 5e b5 f3 8e 53 7d 1d 16 4f bf e0 9e 59 a4
0090 98 e1 f8 6b ab 97 95 e7 75 e7 f7 0b 03 08 62 0c
                                                      ...k....u....b.
00a0 98 87 d9 b0 3e
```

```
No.
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
                      10.12.69.239
    38 5.338317
                                            239.255.102.18
                                                                  UDP
                                                                           207 61608 → 50002 Len=165
Frame 38: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 61608, Dst Port: 50002
Data (165 bytes)
0000 42 5c a3 24 5c 64 b4 5d 04 00 00 00 01 00 00 00 B\.$\d.]......
0010 94 59 e9 00 03 6e 86 3b b3 df 26 af 3c 99 5b 48 .Y...n.;..&.<.[H
0020 23 ca 83 9c 62 1b 57 3f 33 4b 87 4c e8 06 5d 68
0030 90 55 26 f9 76 8c bf 44 56 82 ac 98 9d 00 9f 0c
                                                       .U&.v..DV.....
0040 40 45 9b ca 31 46 e1 22 82 49 b3 04 d5 6e be ab
                                                       @E..1F.".I...n..
0050 66 9a 92 1d 7c 6c 50 05 0e 8a 71 a2 4a 04 5d 7d
                                                      f...|1P...q.J.]}
0060 d7 20 12 8d 31 4f da 01 f5 01 e0 35 c7 61 94 6c
0070 6d f1 01 6c 0b b9 9c c8 f0 39 33 12 39 2f 77 a9
                                                       m..l.....93.9/w.
0080 63 55 4e 9a 38 55 26 d6 0b f3 3d 13 4d 70 fa 6e
                                                       cUN.8U&...=.Mp.n
0090 74 57 3b 96 dc 3d f3 71 2c 31 70 98 f9 57 39 83
                                                       tW;..=.q,1p..W9.
00a0 b4 e1 87 96 b7
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
                                            CloudNet_b7:4b:9f
    39 5.338392
                                                                  ARP
                                                                          60
                                                                                  10.12.64.1 is at 00:00:5e:00:01:fe
Frame 39: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.50.189
                                                                                 M-SEARCH * HTTP/1.1
    40 5.339542
                                            239.255.255.250
                                                                  SSDP
                                                                           179
Frame 40: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_58:c0:82 (0c:9a:3c:58:c0:82), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.189, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64932, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   41 5.340758
                      fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                      DHCPv6 157
                                                                                      Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
Frame 41: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  61609 → 50003 Len=165
    42 5.343048
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                           207
Frame 42: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 61609, Dst Port: 50003
Data (165 bytes)
0000 42 5f d8 ee 57 25 9f d9 98 00 00 00 01 00 00 00 B_..W%......
0010 94 59 e9 00 03 9b ac ba 2c 13 ff 90 1d 9f 4d d8
0020 f1 f4 07 b8 c7 60 c1 d7 a8 fb 0d 43 9d 48 88 7c
                                                        .....`....C.H.|
0030 8e 91 5d 9b 72 67 3b 59 00 e9 a3 b0 4b c6 85 e8
0040 02 68 f0 d4 c8 97 0c 83 cf 1f c7 d6 b6 f2 d3 dc
0050 fa 08 52 70 4c e9 f9 a1 f6 53 86 00 99 ec 47 4b
0060 af f6 3f ae 6c 40 17 ad be 8f 34 3a 53 af bf 9b
0070 f6 75 e3 a7 4f b4 98 66 08 55 13 e3 2f 71 8b e9
                                                       .u..0..f.U../q..
0080 09 26 03 6b 40 4e 63 c8 31 9b 37 31 4b 72 59 b8
                                                        .&.k@Nc.1.71KrY.
0090 02 4d bf 56 eb af a0 ed 7e 9a ed 21 f8 b4 ac e5
                                                       .M.V....~..!....
00a0 f6 09 5e 1e 9b
No.
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
                                                                                 Who has 10.12.51.106? Tell 10.12.63.254
                      HewlettP 81:05:00
   43 5.358002
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 43: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::16
    44 5.363613
                                                                      ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 44: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    45 5.365338
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                     ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 45: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::16
    46 5.365467
                                                                      ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 46: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
    47 5.365537
                      10.12.69.239
                                            224.0.0.252
                                                                  IGMPv2 46
                                                                                  Membership Report group 224.0.0.252
Frame 47: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.252
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   48 5.365867
                      10.12.69.239
                                                                  IGMPv2 46 Leave Group 224.0.0.252
                                            224.0.0.2
Frame 48: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_02 (01:00:5e:00:00:02)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.2
Internet Group Management Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
    49 5.366754
                      10.12.69.239
                                            224.0.0.252
                                                                   IGMPv2 46
                                                                                   Membership Report group 224.0.0.252
Frame 49: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.252
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    50 5.381022
                                                                                   Multicast Listener Query
                                            ff02::1:3
                                                                   ICMPv6 90
Frame 50: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    51 5.385155
                                            ff02::1:3
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
Frame 51: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
                                                                                   Standard query 0x0b89 A browser.events.data.microsoft.com
    52 5.415370
                      10.12.69.239
                                            172.17.18.2
                                                                   DNS
                                                                            93
Frame 52: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 50652, Dst Port: 53
Domain Name System (query)
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
    53 5.423588
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           217
                                                                                  Standard query response 0x0b89 A
browser.events.data.microsoft.com CNAME browser.events.data.trafficmanager.net CNAME onedscolprdcus13.centralus.cloudapp.azure.com
A 52.182.143.211
Frame 53: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 50652
Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    54 5.427871
                      10.12.69.239
                                            52.182.143.211
                                                                            66
                                                                                   52764 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 54: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    55 5.434545
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 55: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    56 5.435148
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 56: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
    57 5.435148
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 57: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
    58 5.435887
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 58: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    59 5.435887
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                               86
b0:4f:13:9f:23:f1
Frame 59: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
    60 5.435887
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
                                                                               86
b0:4f:13:9f:23:f1
Frame 60: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
```

```
b0:4f:13:9f:23:f1
Frame 61: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
                                            Destination
                      Source
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
    62 5.437735
                                                                      TCMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 62: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    63 5.437735
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 63: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    64 5.437735
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 64: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    65 5.438216
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
h0:4f:13:9f:23:f1
Frame 65: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
                                            Destination
                                                                   Protocol Length Info
       Time
                      Source
    66 5.441687
                      10.12.36.205
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 66: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
                                            {\tt Destination}
       Time
                                                                   Protocol Length Info
    67 5.441687
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.69.168? Tell 10.12.64.1
Frame 67: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
                                                                   Protocol Length Info
                                            CloudNet_b7:4b:9f
    68 5.444110
                      IntelCor 1e:8d:c2
                                                                  ARP
                                                                           56
                                                                                  10.12.82.230 is at dc:41:a9:1e:8d:c2
Frame 68: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_1e:8d:c2 (dc:41:a9:1e:8d:c2), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    69 5.455118
                      IntelCor_42:fa:0e
                                                                                  Who has 10.12.64.1? Tell 10.12.81.167
                                            Broadcast
                                                                  ARP
                                                                           56
Frame 69: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    70 5.460659
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 70: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    71 5.472438
                      10.12.69.239
                                            20.198.162.78
                                                                                  55533 → 443 [FIN, ACK] Seq=1 Ack=1 Win=259 Len=0
                                                                   TCP
                                                                           54
Frame 71: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.78
Transmission Control Protocol, Src Port: 55533, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
    72 5.541028
                      CloudNet_b7:4b:9f
                                            Broadcast
                                                                   ARP
                                                                           42
                                                                                  Who has 10.12.64.1? Tell 10.12.69.239
Frame 72: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    73 5.542470
                      10.12.36.58
                                            224.0.0.251
                                                                   MDNS
                                                                            447
                                                                                   Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 73: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    74 5.543820
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
                                                                               467
                                                                                       Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
```

Frame 74: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f

61 5.436609

```
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    75 5.544912
                      IETF-VRRP-VRID_fe
                                           CloudNet_b7:4b:9f
                                                                 ARP
                                                                                 10.12.64.1 is at 00:00:5e:00:01:fe
                                                                          60
Frame 75: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      CloudNet_b7:4b:9f
                                                                                  Who has 10.12.69.239? (ARP Probe)
    76 5.565499
                                            Broadcast
                                                                  ARP
                                                                           42
Frame 76: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    77 5.566467
                      10.12.69.239
                                            224.0.0.251
                                                                  IGMPv2 46
                                                                                  Membership Report group 224.0.0.251
Frame 77: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    78 5.566869
                      10.12.69.239
                                            239.255.255.250
                                                                  IGMPv2 46
                                                                               Membership Report group 239.255.255.250
Frame 78: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
    79 5.567106
                                                                                  Who has 10.12.50.101? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 79: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
    80 5.567106
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                  Who has 10.12.51.184? Tell 10.12.32.1
Frame 80: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
    81 5.567140
                      10.12.69.239
                                            239.255.102.18
                                                                  IGMPv2 46
                                                                                 Membership Report group 239.255.102.18
Frame 81: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   82 5.567419
                      10.12.69.239
                                            224.0.0.252
                                                                  IGMPv2 46
                                                                                 Membership Report group 224.0.0.252
Frame 82: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.252
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      IETF-VRRP-VRID_fe
                                                                                 Who has 10.12.50.181? Tell 10.12.32.1
    83 5.567822
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 83: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
No.
                                            Destination
                                                                  Protocol Length Info
                                            ff02::1:ff87:f624
    84 5.569684
                                                                  ICMPv6 78
                                                                                 Neighbor Solicitation for fe80::ed28:e43b:dd87:f624
                      ::
Frame 84: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_ff:87:f6:24 (33:33:ff:87:f6:24)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:ff87:f624
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::2
    85 5.569783
                                                                     ICMPv6 62
                                                                                      Router Solicitation
Frame 85: 62 bytes on wire (496 bits), 62 bytes captured (496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                      ICMPv6 130
    86 5.569814
                                                                                     Multicast Listener Report Message v2
Frame 86: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
    87 5.608874
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.47.65
                                                                  SSDP
                                                                          167
Frame 87: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47469, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
    88 5.615723
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                          82
                                                                                  Standard query 0xba1b A protecti.quickheal.com
Frame 88: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 53811, Dst Port: 53
```

No. Time Source Destination Protocol Length Info 89 5.620244 20.198.162.78 10.12.69.239 TCP 60 443 → 55533 [ACK] Seq=1 Ack=2 Win=7470 Len=0

Domain Name System (query)

```
Frame 89: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.78, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 55533, Seq: 1, Ack: 2, Len: 0
No.
       Time
                       Source
                                            Destination
                                                                   Protocol Length Info
    90 5.620244
                                                                                   443 → 55533 [FIN, ACK] Seq=1 Ack=2 Win=7470 Len=0
                      20.198.162.78
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 90: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.78, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 55533, Seq: 1, Ack: 2, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    91 5.621240
                      10.12.69.239
                                             20.198.162.78
                                                                   TCP
                                                                            54
                                                                                   55533 → 443 [ACK] Seq=2 Ack=2 Win=259 Len=0
Frame 91: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.78
Transmission Control Protocol, Src Port: 55533, Dst Port: 443, Seq: 2, Ack: 2, Len: 0
      Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
    92 5.621521
                      172.17.18.2
                                            10.12.69.239
                                                                   DNS
                                                                                   Standard query response 0xba1b A protecti.quickheal.com CNAME
                                                                            267
pti2-elb-46950754.ap-south-1.elb.amazonaws.com A 35.154.53.29 A 13.235.98.34 A 3.108.201.148 A 13.126.78.54 A 3.7.94.111 A 3.6.247.184 A
3.108.131.133 A 3.6.209.99
Frame 92: 267 bytes on wire (2136 bits), 267 bytes captured (2136 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 53811
Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    93 5.625563
                      10.12.69.239
                                            35.154.53.29
                                                                                   52767 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                            66
SACK_PERM
Frame 93: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52767, Dst Port: 80, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
    94 5.630106
                                             239.255.255.250
                      10.12.48.72
                                                                   SSDP
                                                                           217
Frame 94: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55099, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    95 5.643286
                      IntelCor_1e:8d:c2
                                            CloudNet_b7:4b:9f
                                                                   ARP
                                                                            56
                                                                                   10.12.82.230 is at dc:41:a9:1e:8d:c2
Frame 95: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_1e:8d:c2 (dc:41:a9:1e:8d:c2), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    96 5.672698
                      10.12.69.239
                                             52.182.143.211
                                                                                   52768 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 96: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    97 5.692702
                      35.154.53.29
                                             10.12.69.239
                                                                   TCP
                                                                                   80 → 52767 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1364
                                                                            66
SACK PERM WS=256
Frame 97: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52767, Seq: 0, Ack: 1, Len: 0
No.
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
    98 5.694214
                      10.12.69.239
                                             35.154.53.29
                                                                   TCP
                                                                            54
                                                                                   52767 → 80 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 98: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52767, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    99 5.694637
                      10.12.69.239
                                             35.154.53.29
                                                                   HTTP
                                                                            911
                                                                                   POST /qhcloudsec/lookup/file/scan HTTP/1.1 (text/plain)
Frame 99: 911 bytes on wire (7288 bits), 911 bytes captured (7288 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52767, Dst Port: 80, Seq: 1, Ack: 1, Len: 857
Hypertext Transfer Protocol
Line-based text data: text/plain (1 lines)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      IntelCor_5d:26:a9
   100 5.717520
                                                                   ARP
                                                                                   Who has 10.12.34.193? Tell 10.12.52.221
                                            Broadcast
                                                                            56
Frame 100: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
   101 5.730427
                      52.182.143.211
                                                                                   443 → 52764 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
                                            10.12.69.239
                                                                   TCP
                                                                            66
WS=256 SACK_PERM
Frame 101: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   102 5.731631
                      10.12.69.239
                                                                   TCP
                                                                                  52764 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
                                            52.182.143.211
                                                                          54
Frame 102: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

```
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   103 5.733293
                      10.12.69.239
                                            52.182.143.211
                                                                  TLSv1.2 571
                                                                                  Client Hello
Frame 103: 571 bytes on wire (4568 bits), 571 bytes captured (4568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 1, Ack: 1, Len: 517
Transport Layer Security
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
   104 5.736617
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                                  Standard query 0x356d A self.events.data.microsoft.com
Frame 104: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 63733, Dst Port: 53
Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   105 5.744408
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           211
                                                                                  Standard query response 0x356d A
self.events.data.microsoft.com CNAME self-events-data.trafficmanager.net CNAME onedscolprdcus14.centralus.cloudapp.azure.com A 104.208.16.90
Frame 105: 211 bytes on wire (1688 bits), 211 bytes captured (1688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 63733
Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   106 5.747864
                      10.12.69.239
                                            104.208.16.90
                                                                                  52769 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=256
                                                                           66
SACK_PERM
Frame 106: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   107 5.762282
                      HewlettP_81:05:00
                                                                  ARP
                                            Broadcast
                                                                          60
                                                                                  Who has 10.12.35.122? Tell 10.12.63.254
Frame 107: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  80 → 52767 [ACK] Seq=1 Ack=858 Win=45056 Len=0
   108 5.762970
                      35.154.53.29
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 108: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52767, Seq: 1, Ack: 858, Len: 0
                                                                  Protocol Length Info
      Time
                                            Destination
No.
                      Source
   109 5.763670
                      Dell_9f:21:b6
                                                                  0x3a00 72
                                            PVST+
                                                                                  Ethernet II
Frame 109: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
                                                       . . . . . . . . 2 . . . . . . . .
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f2
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 110 5.765202
                      35.154.53.29
                                            10.12.69.239
                                                                  HTTP
                                                                          578
                                                                                 HTTP/1.1 200 OK (text/plain)
Frame 110: 578 bytes on wire (4624 bits), 578 bytes captured (4624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52767, Seq: 1, Ack: 858, Len: 524
Hypertext Transfer Protocol
Line-based text data: text/plain (1 lines)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      10.12.69.239
                                                                                  52767 → 80 [FIN, ACK] Seq=858 Ack=525 Win=66304 Len=0
   111 5.767182
                                            35.154.53.29
                                                                  TCP
                                                                          54
Frame 111: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52767, Dst Port: 80, Seq: 858, Ack: 525, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   112 5.828704
                      35.154.53.29
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                  80 → 52767 [FIN, ACK] Seq=525 Ack=859 Win=45056 Len=0
Frame 112: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52767, Seq: 525, Ack: 859, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.69.239
                                                                                  52767 → 80 [ACK] Seq=859 Ack=526 Win=66304 Len=0
  113 5.828800
                                            35.154.53.29
                                                                  TCP
                                                                          54
Frame 113: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52767, Dst Port: 80, Seq: 859, Ack: 526, Len: 0
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
   114 5.831972
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                                  Standard query 0x2727 A dns.msftncsi.com
                                                                           76
Frame 114: 76 bytes on wire (608 bits), 76 bytes captured (608 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 56223, Dst Port: 53
Domain Name System (query)
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 115 5.832547
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                           83
                                                                                  Standard query 0xfc16 A www.msftconnecttest.com
```

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Frame 115: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 50823, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   116 5.837245
                                                                            219
                      172.17.18.2
                                             10.12.69.239
                                                                                   Standard query response 0xfc16 A www.msftconnecttest.com CNAME
ncsi-geo.trafficmanager.net CNAME v4ncsi.msedge.net CNAME ncsi.4-c-0003.c-msedge.net CNAME 4-c-0003.c-msedge.net A 13.107.4.52
Frame 116: 219 bytes on wire (1752 bits), 219 bytes captured (1752 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 50823
Domain Name System (response)
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
   117 5.844211
                      10.12.69.239
                                             13.107.4.52
                                                                   TCP
                                                                            66
                                                                                   52770 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 117: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.4.52
Transmission Control Protocol, Src Port: 52770, Dst Port: 80, Seq: 0, Len: 0
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   118 5.883783
                      172.17.18.2
                                             10.12.69.239
                                                                   DNS
                                                                            92
                                                                                   Standard query response 0x2727 A dns.msftncsi.com
A 131.107.255.255
Frame 118: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 56223
Domain Name System (response)
       Time
                      Source
                                                                   Protocol Length Info
                                             Destination
   119 5.883783
                      138.199.14.86
                                             10.12.69.239
                                                                   TCP
                                                                                  443 → 62808 [ACK] Seq=0 Ack=2 Win=501 Len=0
                                                                           60
Frame 119: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 0, Ack: 2, Len: 0
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
   120 5.885769
                      CloudNet_b7:4b:9f
                                                                   ARP
                                                                           42
                                                                                   Who has 10.12.64.1? Tell 10.12.69.239
                                             Broadcast
Frame 120: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   121 5.885790
                      10.12.69.239
                                             138.199.14.86
                                                                            54
                                                                                   [TCP Dup ACK 1#1] [TCP ACKed unseen segment] 62808 → 443 [ACK]
Seq=2 Ack=1 Win=258 Len=0
Frame 121: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: 00:00:00 00:00:00 (00:00:00:00:00:00)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 2, Ack: 1, Len: 0
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
                                             CloudNet_b7:4b:9f
   122 5.890279
                                                                   ARP
                                                                            60
                                                                                   10.12.64.1 is at 00:00:5e:00:01:fe
Frame 122: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   123 5.909395
                      10.12.47.65
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
Frame 123: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47469, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   124 5.910892
                      13.107.4.52
                                             10.12.69.239
                                                                   TCP
                                                                            66
                                                                                   80 → 52770 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
WS=256 SACK PERM
Frame 124: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.4.52, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52770, Seq: 0, Ack: 1, Len: 0
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                       Source
                                                                                   52770 → 80 [ACK] Seq=1 Ack=1 Win=66816 Len=0
   125 5.912294
                      10.12.69.239
                                             13.107.4.52
                                                                   TCP
                                                                            54
Frame 125: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.4.52
Transmission Control Protocol, Src Port: 52770, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   126 5.913744
                      10.12.69.239
                                             13.107.4.52
                                                                   HTTP
                                                                            165
                                                                                   GET /connecttest.txt HTTP/1.1
Frame 126: 165 bytes on wire (1320 bits), 165 bytes captured (1320 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.4.52
```

SSDP Frame 127: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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M-SEARCH \* HTTP/1.1

Simple Service Discovery Protocol No. Protocol Length Info Time Source Destination

Transmission Control Protocol, Src Port: 52770, Dst Port: 80, Seq: 1, Ack: 1, Len: 111

Destination

Ethernet II, Src: AzureWav\_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

239.255.255.250

Hypertext Transfer Protocol Time

127 5.935423

Source

10.12.48.72

User Datagram Protocol, Src Port: 55102, Dst Port: 1900

Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250

```
MDNS
   128 5.948813
                     10.12.37.245
                                           224.0.0.251
                                                                           1230 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0
7000 Rohanlals-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush
3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 128: 1230 bytes on wire (9840 bits), 1230 bytes captured (9840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  129 5.950903
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               1250
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0
7000 Rohanlals-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush
3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 129: 1250 bytes on wire (10000 bits), 1250 bytes captured (10000 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   130 5.951207
                      52.182.143.211
                                            10.12.69.239
                                                                  TCP
                                                                           66
                                                                                  443 → 52768 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
WS=256 SACK PERM
Frame 130: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 0, Ack: 1, Len: 0
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
                                                                                  52768 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
   131 5.952556
                      10.12.69.239
                                            52.182.143.211
                                                                  TCP
                                                                           54
Frame 131: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   132 5.953881
                      10.12.69.239
                                            52.182.143.211
                                                                  TLSv1.2 571
                                                                                  Client Hello
Frame 132: 571 bytes on wire (4568 bits), 571 bytes captured (4568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 1, Ack: 1, Len: 517
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   133 5.969172
                      10.12.69.239
                                                                                  Standard query 0x2aaf A wpad.amritanet.edu
                                            172.17.18.2
Frame 133: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 63903, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   134 5.977441
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           146
                                                                                  Standard query response 0x2aaf No such name
A wpad.amritanet.edu SOA prithvi.amritanet.edu
Frame 134: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 63903
Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   135 5.989721
                      13.107.4.52
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                 80 → 52770 [ACK] Seq=1 Ack=112 Win=262144 Len=0
Frame 135: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.4.52, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52770, Seq: 1, Ack: 112, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                                  HTTP/1.1 200 OK (text/plain)
   136 5.989721
                      13.107.4.52
                                            10.12.69.239
                                                                  HTTP
                                                                           593
Frame 136: 593 bytes on wire (4744 bits), 593 bytes captured (4744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.4.52, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52770, Seq: 1, Ack: 112, Len: 539
Hypertext Transfer Protocol
Line-based text data: text/plain (1 lines)
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
   137 5.989721
                      13.107.4.52
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  80 → 52770 [FIN, ACK] Seq=540 Ack=112 Win=262144 Len=0
Frame 137: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.4.52, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52770, Seq: 540, Ack: 112, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.69.239
  138 5.991110
                                            13.107.4.52
                                                                  TCP
                                                                                  52770 → 80 [ACK] Seq=112 Ack=541 Win=66048 Len=0
                                                                           54
Frame 138: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.4.52
Transmission Control Protocol, Src Port: 52770, Dst Port: 80, Seq: 112, Ack: 541, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
      Time
                      Source
   139 5.992076
                                                                                  52770 → 80 [FIN, ACK] Seq=112 Ack=541 Win=66048 Len=0
                      10.12.69.239
                                            13.107.4.52
                                                                  TCP
                                                                           54
```

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Frame 139: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.4.52
Transmission Control Protocol, Src Port: 52770, Dst Port: 80, Seq: 112, Ack: 541, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      CloudNet_b7:4b:9f
                                                                                   Who has 10.12.64.1? Tell 10.12.69.239
   140 6.037606
                                            Broadcast
                                                                  ARP
                                                                           42
Frame 140: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
   141 6.040117
                      104.208.16.90
                                            10.12.69.239
                                                                                   443 → 52769 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
                                                                   TCP
                                                                            66
WS=256 SACK_PERM
Frame 141: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 0, Ack: 1, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   142 6.040831
                      IETF-VRRP-VRID_fe
                                            CloudNet_b7:4b:9f
                                                                  ARP
                                                                                   10.12.64.1 is at 00:00:5e:00:01:fe
                                                                            60
Frame 142: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   143 6.041090
                                            104.208.16.90
                                                                                  52769 → 443 [ACK] Seq=1 Ack=1 Win=262144 Len=0
                      10.12.69.239
                                                                  TCP
                                                                           54
Frame 143: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TCP
                                                                                  [TCP Keep-Alive] 62808 → 443 [ACK] Seq=1 Ack=1 Win=258 Len=1
   144 6.041982
                      10.12.69.239
                                            138.199.14.86
                                                                           55
Frame 144: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   145 6.042235
                      52.182.143.211
                                            10.12.69.239
                                                                   TCP
                                                                            1418 443 → 52764 [ACK] Seq=1 Ack=518 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 145: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 1, Ack: 518, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   146 6.042235
                      52.182.143.211
                                            10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                  443 → 52764 [ACK] Seq=1365 Ack=518 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 146: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 1365, Ack: 518, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   147 6.043169
                      10.12.69.239
                                            104.208.16.90
                                                                   TLSv1.2 283
                                                                                  Client Hello
Frame 147: 283 bytes on wire (2264 bits), 283 bytes captured (2264 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 1, Ack: 1, Len: 229
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   148 6.044041
                      10.12.69.239
                                            52.182.143.211
                                                                   TCP
                                                                            54
                                                                                  52764 → 443 [ACK] Seq=518 Ack=2729 Win=66816 Len=0
Frame 148: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 518, Ack: 2729, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   149 6.044140
                      52.182.143.211
                                            10.12.69.239
                                                                           1418 443 → 52764 [ACK] Seq=2729 Ack=518 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 149: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 2729, Ack: 518, Len: 1364
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   150 6.052857
                      52.182.143.211
                                            10.12.69.239
                                                                            1418 443 → 52764 [ACK] Seq=4093 Ack=518 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 150: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 4093, Ack: 518, Len: 1364
                                                                  Protocol Length Info
       Time
                                            Destination
                      Source
   151 6.053184
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                       ICMPv6 110
                                                                                       Multicast Listener Report Message v2
Frame 151: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   152 6.054071
                     10.12.69.239
                                            20.198.162.78
                                                                  TLSv1.2 155 Application Data
Frame 152: 155 bytes on wire (1240 bits), 155 bytes captured (1240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.78
Transmission Control Protocol, Src Port: 49415, Dst Port: 443, Seq: 1, Ack: 1, Len: 101
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  52764 → 443 [ACK] Seq=518 Ack=5457 Win=66816 Len=0
   153 6.054549
                      10.12.69.239
                                            52.182.143.211
                                                                  TCP
                                                                           54
Frame 153: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 518, Ack: 5457, Len: 0
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
                      10.12.69.239
   154 6.054780
                                            172.17.18.2
                                                                           82
                                                                                  Standard query 0x0811 A client.wns.windows.com
Frame 154: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 64242, Dst Port: 53
Domain Name System (query)
                      Source
       Time
                                            Destination
                                                                  Protocol Length Info
                                                                                  Server Hello, Certificate, Certificate Status, Server Key
   155 6.058849
                      52.182.143.211
                                            10.12.69.239
                                                                  TLSv1.2 892
Exchange, Server Hello Done
Frame 155: 892 bytes on wire (7136 bits), 892 bytes captured (7136 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 5457, Ack: 518, Len: 838
[5 Reassembled TCP Segments (6294 bytes): #145(1364), #146(1364), #149(1364), #150(1364), #155(838)]
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                            CloudNet_b7:4b:9f
   156 6.062567
                      IntelCor_1e:8d:c2
                                                                                  10.12.82.230 is at dc:41:a9:1e:8d:c2
                                                                  ARP
                                                                           56
Frame 156: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_1e:8d:c2 (dc:41:a9:1e:8d:c2), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
                      172.17.18.2
   157 6.062996
                                            10.12.69.239
                                                                  DNS
                                                                           141
                                                                                  Standard query response 0x0811 A client.wns.windows.com CNAME
wns.notify.trafficmanager.net A 20.198.162.76
Frame 157: 141 bytes on wire (1128 bits), 141 bytes captured (1128 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 64242
Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   158 6.062996
                      13.107.4.52
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  80 → 52770 [ACK] Seq=541 Ack=113 Win=262144 Len=0
Frame 158: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.4.52, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52770, Seq: 541, Ack: 113, Len: 0
                                            Destination
                      Source
                                                                  Protocol Length Info
  159 6.069075
                      IntelCor_db:de:9f
                                            CloudNet_b7:4b:9f
                                                                  ARP
                                                                           56
                                                                                  10.12.82.62 is at ac:74:b1:db:de:9f
Frame 159: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_db:de:9f (ac:74:b1:db:de:9f), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   160 6.069833
                      10.12.69.239
                                            52.182.143.211
                                                                  TLSv1.2 212
                                                                                  Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 160: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 518, Ack: 6295, Len: 158
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   161 6.072489
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                           66
                                                                                  52771 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK PERM
Frame 161: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 0, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   162 6.093322
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           346
                                                                                  Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 162: 346 bytes on wire (2768 bits), 346 bytes captured (2768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   163 6.094410
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               366 Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 163: 366 bytes on wire (2928 bits), 366 bytes captured (2928 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   164 6.111225
                      IntelCor 55:9c:f9
                                            CloudNet_b7:4b:9f
                                                                  ARP
                                                                           56
                                                                                10.12.69.113 is at 0c:9a:3c:55:9c:f9
Frame 164: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_55:9c:f9 (0c:9a:3c:55:9c:f9), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
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Address Resolution Protocol (reply)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   165 6.179272
                                                                                  443 → 49415 [ACK] Seq=1 Ack=103 Win=7788 Len=0
                      20.198.162.78
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 165: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.78, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49415, Seq: 1, Ack: 103, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   166 6.179272
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                                   Announcement (v2)
Frame 166: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
   167 6.182067
                      20.198.162.78
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  443 → 49415 [FIN, ACK] Seq=1 Ack=103 Win=7788 Len=0
Frame 167: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.78, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49415, Seq: 1, Ack: 103, Len: 0
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   168 6.182067
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                   Announcement (v2)
Frame 168: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   169 6.182471
                      10.12.69.239
                                            20.198.162.78
                                                                  TCP
                                                                           54
                                                                                  49415 → 443 [ACK] Seq=103 Ack=2 Win=261 Len=0
Frame 169: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.78
Transmission Control Protocol, Src Port: 49415, Dst Port: 443, Seq: 103, Ack: 2, Len: 0
                                            Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
   170 6.195043
                      138.199.14.86
                                            10.12.69.239
                                                                   TCP
                                                                            66
                                                                                   [TCP Previous segment not captured] 443 → 62808 [ACK] Seq=1
Ack=2 Win=501 Len=0 SLE=1 SRE=2
Frame 170: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 1, Ack: 2, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
   171 6.203749
                      20.198.162.76
                                                                                   443 → 52771 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1364
                                            10.12.69.239
                                                                   TCP
                                                                            66
WS=1 SACK PERM
Frame 171: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 0, Ack: 1, Len: 0
                      Source
                                            Destination
                                                                   Protocol Length Info
   172 6.206422
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                           54
                                                                                  52771 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 172: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   173 6.207727
                      10.12.69.239
                                            20.198.162.76
                                                                   TLSv1.2 571
                                                                                  Client Hello
Frame 173: 571 bytes on wire (4568 bits), 571 bytes captured (4568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 1, Ack: 1, Len: 517
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
   174 6.215590
                      IntelCor_71:63:67
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.34.193? Tell 10.12.52.79
Frame 174: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   175 6.242681
                      52.182.143.211
                                            10.12.69.239
                                                                   TCP
                                                                           1418
                                                                                  443 → 52768 [ACK] Seq=1 Ack=518 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 175: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 1, Ack: 518, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                 443 → 52768 [ACK] Seq=1365 Ack=518 Win=262144 Len=1364 [TCP
   176 6.246138
                      52.182.143.211
                                            10.12.69.239
                                                                   TCP
                                                                            1418
segment of a reassembled PDUl
Frame 176: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 1365, Ack: 518, Len: 1364
                                            Destination
       Time
                                                                  Protocol Length Info
   177 6.246138
                                                                           1418 443 → 52768 [ACK] Seq=2729 Ack=518 Win=262144 Len=1364 [TCP
                      52.182.143.211
                                            10.12.69.239
                                                                  TCP
segment of a reassembled PDU]
Frame 177: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
```

Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 2729, Ack: 518, Len: 1364

```
178 6.247375
                      10.12.69.239
                                                                                   52768 → 443 [ACK] Seq=518 Ack=4093 Win=66816 Len=0
                                            52.182.143.211
                                                                   TCP
                                                                            54
Frame 178: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 518, Ack: 4093, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   179 6.247786
                      52.182.143.211
                                            10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                  443 → 52768 [ACK] Seq=4093 Ack=518 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 179: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 4093, Ack: 518, Len: 1364
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
   180 6.247786
                      52.182.143.211
                                            10.12.69.239
                                                                   TLSv1.2 892
                                                                                   Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 180: 892 bytes on wire (7136 bits), 892 bytes captured (7136 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 5457, Ack: 518, Len: 838
[5 Reassembled TCP Segments (6294 bytes): #175(1364), #176(1364), #177(1364), #179(1364), #180(838)]
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
   181 6.248542
                      10.12.69.239
                                                                                   52768 → 443 [ACK] Seq=518 Ack=6295 Win=66816 Len=0
                                            52.182.143.211
                                                                   TCP
                                                                            54
Frame 181: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 518, Ack: 6295, Len: 0
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
   182 6.252527
                      10.12.69.239
                                             52.182.143.211
                                                                   TLSv1.2 212
                                                                                   Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 182: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 518, Ack: 6295, Len: 158
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   183 6.291794
                      10.12.69.239
                                            224.0.0.251
                                                                            82
                                                                                   Standard query 0x0000 PTR googlecast. tcp.local, "QM"
question
Frame 183: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   184 6.297027
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR googlecast. tcp.local, "QM"
question
Frame 184: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      10.12.69.239
                                            224.0.0.251
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
   185 6.302213
                                                                   MDNS
                                                                            82
question
Frame 185: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   186 6.302418
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 186: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
   187 6.303496
                      10.12.69.239
                                            142.250.192.46
                                                                   TCP
                                                                           54
                                                                                   52842 → 443 [FIN, ACK] Seq=1 Ack=1 Win=261 Len=0
Frame 187: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.192.46
Transmission Control Protocol, Src Port: 52842, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
   188 6.312151
                      10.12.79.150
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _microsoft_mcc._tcp.local, "QU"
question
Frame 188: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   189 6.315624
                      fe80::e87b:f8c2:6493:81c0 ff02::fb
                                                                       MDNS
                                                                                105
                                                                                       Standard query 0x0000 PTR _microsoft_mcc._tcp.local, "QU"
question
```

Frame 189: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Protocol Length Info

No.

Time

Source

Destination

```
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::e87b:f8c2:6493:81c0, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   190 6.318102
                                                                                   443 → 52842 [RST] Seq=1 Win=0 Len=0
                      142.250.192.46
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 190: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.192.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52842, Seq: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      10.12.69.239
   191 6.319162
                                             224.0.0.251
                                                                            82
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 191: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::fb
   192 6.319593
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 192: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                                                   Protocol Length Info
                                             Destination
   193 6.329826
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                      10.12.69.239
                                            224.0.0.251
                                                                   MDNS
                                                                            82
question
Frame 193: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
   194 6.330006
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
question
Frame 194: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   195 6.339142
                      104.208.16.90
                                            10.12.69.239
                                                                            1418
                                                                                  443 → 52769 [ACK] Seq=1 Ack=230 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 195: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 1, Ack: 230, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   196 6.340190
                      10.12.69.239
                                            104.208.16.90
                                                                   TCP
                                                                            54
                                                                                   52769 → 443 [ACK] Seq=230 Ack=1365 Win=262144 Len=0
Frame 196: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 230, Ack: 1365, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   197 6.340820
                      104.208.16.90
                                            10.12.69.239
                                                                            1418
                                                                                  443 → 52769 [ACK] Seq=1365 Ack=230 Win=262144 Len=1364 [TCP
segment of a reassembled PDU1
Frame 197: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 1365, Ack: 230, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   198 6.340820
                      104.208.16.90
                                            10.12.69.239
                                                                   TCP
                                                                            1418 443 → 52769 [ACK] Seq=2729 Ack=230 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 198: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 2729, Ack: 230, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   199 6.340820
                      104.208.16.90
                                            10.12.69.239
                                                                   TCP
                                                                            1418 443 → 52769 [ACK] Seq=4093 Ack=230 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 199: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 4093, Ack: 230, Len: 1364
                                                                   Protocol Length Info
                                            Destination
       Time
                      Source
   200 6.340820
                      104.208.16.90
                                            10.12.69.239
                                                                   TLSv1.2 892
                                                                                   Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 200: 892 bytes on wire (7136 bits), 892 bytes captured (7136 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 5457, Ack: 230, Len: 838
```

```
[5 Reassembled TCP Segments (6294 bytes): #195(1364), #197(1364), #198(1364), #199(1364), #200(838)]
Transport Layer Security
No.
      Time
                  Source
                                           Destination
                                                                 Protocol Length Info
   201 6.342898
                     10.12.69.239
                                           104.208.16.90
                                                                 TCP
                                                                         54
                                                                                52769 → 443 [ACK] Seq=230 Ack=6295 Win=262144 Len=0
Frame 201: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 230, Ack: 6295, Len: 0
                                                                Protocol Length Info
                      Source
                                           Destination
       Time
  202 6.354252
                     fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                   DHCPv6 157 Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
Frame 202: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   203 6.363292
                      10.12.69.239
                                           104.208.16.90
                                                                 TLSv1.2 212
                                                                                Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 203: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 230, Ack: 6295, Len: 158
Transport Layer Security
      Time
No.
                                           Destination
                                                                 Protocol Length Info
   204 6.363544
                     10.12.69.239
                                           239.255.102.18
                                                                                64243 → 50001 Len=165
                                                                 UDP
                                                                         207
Frame 204: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 64243, Dst Port: 50001
Data (165 bytes)
0010 94 59 e9 00 03 6c 47 dd 60 89 15 9d ac b2 b7 76
                                                     .Y...1G.`....v
0020 61 94 2a 76 2e d3 28 8f 4e 1b e9 bb 30 cd 45 ad
                                                     a.*v..(.N...0.E.
0030 f5 4a d6 38 82 5c ca 7a 66 7c c0 dc 33 22 4c 73
0040 33 a6 cb 3d a1 5f 73 02 0a d1 e0 3a 52 5b 7c 37
                                                     3..=._s...:R[|7
0050 61 b2 13 af 40 17 aa 75 75 a6 ab 6e 9d 71 1d b9
0060 38 dc e6 26 46 63 a9 84 00 fe ba 9a 43 23 04 a5
0070 88 a8 53 6e 1b f7 1a 99 27 ca 1e d2 0f d6 22 9e
0080 07 2c c6 27 ee 3a 35 13 97 9c 83 e6 ce 45 aa a2
                                                      .,.'.:5.....E..
0090 3d 05 48 1a 16 a1 12 30 9d 0f db b5 67 ba 74 52
                                                     =.H....0....g.tR
00a0 7c 77 aa 9b 9b
                                                                 Protocol Length Info
No.
       Time
                      Source
                                           Destination
  205 6.365854
                      10.12.69.239
                                           239.255.102.18
                                                                 UDP
                                                                        207 64244 → 50002 Len=165
Frame 205: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 64244, Dst Port: 50002
Data (165 bytes)
0000 42 f0 b3 aa 5b a3 7c af 02 00 00 00 01 00 00 00
                                                      B...[.|....
0010 94 59 e9 00 03 9f 24 e7 af 3a 54 14 38 20 c6 ad
0020 21 6a 55 98 04 ca b9 85 6c fa ee f3 be c2 2f e3
0030 51 aa bc 1e f1 fc 9e 7d 13 13 25 44 0e 79 7d a8
                                                     Q......}..%D.y}.
0040 97 e4 7b 47 ac 2d b1 55 f5 67 b8 19 3a 66 7d 70
                                                      ..{G.-.U.g..:f}p
0050 59 fd 72 11 17 94 e1 68 2f 00 f8 6c 74 ed 84 a4
0060 a7 53 d1 9c b8 03 bc 9d 0c 5e 8b 36 aa 75 d2 ff
                                                      .S.....^.6.u..
0070 46 8d 77 f6 28 57 f3 d2 99 49 4f da 8b 6d 7e 54
                                                      F.w.(W...IO..m~T
0080 77 c6 a3 11 f4 dc 73 35 c0 65 a0 89 07 93 7f 54
                                                      w.....s5.e.....T
0090 7c 5e dc 33 46 1e a2 3c 35 dd 0f 0b c2 59 b9 59
                                                      |^.3F..<5....Y.Y
00a0 23 ec c0 61 7b
                                                      #..a{
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   206 6.369759
                     10.12.69.239
                                           239.255.102.18
                                                                        207
                                                                                64245 → 50003 Len=165
Frame 206: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 64245, Dst Port: 50003
Data (165 bytes)
0000 42 24 d9 82 5c 63 5d a2 2b 00 00 00 01 00 00 00 B$..\c].+.....
0010 94 59 e9 00 03 31 b8 cc 98 17 24 23 6c 00 cf d8
0020 4e 3b b6 f8 19 bf 86 84 f4 81 3a a5 77 15 21 0b
0030 c8 22 fb c3 8d f4 90 c7 e6 d1 71 99 c4 d9 6a db
0040 89 95 10 5f a3 02 20 f7 e6 3f 48 63 bb ed 68 d7
0050 e8 ce d7 bb 85 77 0e 51 30 c2 af a7 c1 f5 b7 22
                                                      .....w.Q0....."
0060 5d b9 03 f9 92 24 9f c8 68 c7 36 6c 73 72 cb 78
                                                      ]....$..h.6lsr.x
0070 54 1a 48 08 51 49 a0 e2 0b e8 07 e9 31 f5 06 f2
                                                     T.H.QI.....1...
0080 b4 3e 6e ec c7 d4 8b f1 b3 0c a9 04 c7 c5 4f 22
0090 43 18 74 c7 e8 75 02 90 b9 8c ef dc 6a c8 a2 eb
                                                      C.t..u....j...
00a0 64 7a 68 f6 b8
                                                      dzh..
       Time
No.
                                           Destination
                                                                 Protocol Length Info
   207 6.371118
                                                                              Change Cipher Spec, Encrypted Handshake Message
                      52.182.143.211
                                           10.12.69.239
                                                                 TLSv1.2 105
Frame 207: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 6295, Ack: 676, Len: 51
Transport Layer Security
       Time
                                           Destination
                                                                 Protocol Length Info
  208 6.373772
                     HewlettP 81:05:00
                                                                ARP 60 Who has 10.12.51.106? Tell 10.12.63.254
                                          Broadcast
Frame 208: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
No.
                     Source
                                            Destination
                                                                 Protocol Length Info
   209 6.373772
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.79.34? Tell 10.12.64.1
Frame 209: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   210 6.375958
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 210: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   211 6.378933
                      10.12.69.239
                                            52.182.143.211
                                                                          1418 52764 → 443 [ACK] Seq=676 Ack=6346 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 211: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 676, Ack: 6346, Len: 1364
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      10.12.69.239
                                                                  TLSv1.2 118
   212 6.378933
                                            52.182.143.211
                                                                                Application Data
Frame 212: 118 bytes on wire (944 bits), 118 bytes captured (944 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 2040, Ack: 6346, Len: 64
[2 Reassembled TCP Segments (1428 bytes): #211(1364), #212(64)]
Transport Layer Security
      Time
                                            Destination
No.
                      Source
                                                                 Protocol Length Info
   213 6.379922
                      10.12.69.239
                                            52.182.143.211
                                                                 TLSv1.2 1272 Application Data
Frame 213: 1272 bytes on wire (10176 bits), 1272 bytes captured (10176 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 2104, Ack: 6346, Len: 1218
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
   214 6.388649
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 214: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   215 6.401787
                                                                 TCP
                                                                           60
                                                                                 443 → 52771 [ACK] Seq=1 Ack=518 Win=7675 Len=0
                      20.198.162.76
                                            10.12.69.239
Frame 215: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 1, Ack: 518, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
   216 6.445390
                      Dell_9f:21:b6
                                            PVST+
                                                                 0x3a00 72
                                                                                 Ethernet II
Frame 216: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2.....
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|.....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 .....0..!.....
0030 00 0f 00 00 00 00 00 02 03 f1
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   217 6.458720
                      20.198.162.76
                                            10.12.69.239
                                                                  TCP
                                                                           1418 443 → 52771 [ACK] Seq=1 Ack=518 Win=7675 Len=1364 [TCP segment
of a reassembled PDU]
Frame 217: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 1, Ack: 518, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   218 6.459500
                                                                                 443 → 52771 [PSH, ACK] Seq=1365 Ack=518 Win=7675 Len=96 [TCP
                      20.198.162.76
                                            10.12.69.239
                                                                           150
segment of a reassembled PDU]
Frame 218: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 1365, Ack: 518, Len: 96
                                            Destination
                                                                 Protocol Length Info
       Time
                      Source
   219 6.459500
                      20.198.162.76
                                            10.12.69.239
                                                                  TCP
                                                                           1418 443 → 52771 [ACK] Seq=1461 Ack=518 Win=7675 Len=1364 [TCP
segment of a reassembled PDU]
Frame 219: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 1461, Ack: 518, Len: 1364
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
   220 6.460545
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                           54
                                                                                 52771 → 443 [ACK] Seq=518 Ack=2825 Win=66816 Len=0
Frame 220: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 518, Ack: 2825, Len: 0
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segment of a reassembled PDU]
Frame 221: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 2825, Ack: 518, Len: 96
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
   222 6.461122
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                                  52771 → 443 [ACK] Seq=518 Ack=2921 Win=66560 Len=0
Frame 222: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 518, Ack: 2921, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   223 6.461175
                      20.198.162.76
                                            10.12.69.239
                                                                           1418 443 → 52771 [ACK] Seq=2921 Ack=518 Win=7675 Len=1364 [TCP
segment of a reassembled PDU]
Frame 223: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 2921, Ack: 518, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   224 6.461175
                      20.198.162.76
                                                                                  443 → 52771 [PSH, ACK] Seq=4285 Ack=518 Win=7675 Len=96 [TCP
                                            10.12.69.239
                                                                           150
segment of a reassembled PDU]
Frame 224: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 4285, Ack: 518, Len: 96
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   225 6.461816
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                           54
                                                                                  52771 → 443 [ACK] Seq=518 Ack=4381 Win=66816 Len=0
Frame 225: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 518, Ack: 4381, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
   226 6.466209
                      20.198.162.76
                                            10.12.69.239
                                                                           1418
                                                                                 443 → 52771 [ACK] Seq=4381 Ack=518 Win=7675 Len=1364 [TCP
                                                                   TCP
segment of a reassembled PDU]
Frame 226: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 4381, Ack: 518, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   227 6.466209
                      20.198.162.76
                                            10.12.69.239
                                                                           150
                                                                                  443 → 52771 [PSH, ACK] Seq=5745 Ack=518 Win=7675 Len=96 [TCP
segment of a reassembled PDU]
Frame 227: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 5745, Ack: 518, Len: 96
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.69.239
                                                                                  52771 → 443 [ACK] Seq=518 Ack=5841 Win=66816 Len=0
   228 6.467067
                                            20.198.162.76
                                                                           54
Frame 228: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 518, Ack: 5841, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                          167 M-SEARCH * HTTP/1.1
   229 6.475677
                      10.12.37.174
                                            239.255.255.250
                                                                  SSDP
Frame 229: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 39390, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   230 6.496866
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                                 12177 → 12177 Len=106
                                                                          148
Frame 230: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                       ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DF2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY CRATE>
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 12177 → 12177 Len=106
   231 6.512669
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                          148
Frame 231: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
```

1450D-A30D-4C47-

Protocol Length Info

150

443 → 52771 [PSH, ACK] Seq=2825 Ack=518 Win=7675 Len=96 [TCP

No.

Time

221 6.460638

Source

0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d

20.198.162.76

Destination

10.12.69.239

```
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1 0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f 4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY_CRATE>
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   232 6.536397
                      52.182.143.211
                                            10.12.69.239
                                                                  TLSv1.2 105
                                                                                Change Cipher Spec, Encrypted Handshake Message
Frame 232: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 6295, Ack: 676, Len: 51
Transport Layer Security
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
                      CloudNet_b7:4b:9f
   233 6.560901
                                            Broadcast
                                                                  ARP
                                                                          42
                                                                                 Who has 10.12.69.239? (ARP Probe)
Frame 233: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::1
   234 6.561448
                                                                      ICMPv6 86
                                                                                      Neighbor Advertisement fe80::ed28:e43b:dd87:f624 (ovr) is
at 90:0f:0c:b7:4b:9f
Frame 234: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01 (33:33:00:00:00:01)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   235 6.561514
                      fe80::ed28:e43b:dd87:f624 ff02::2
                                                                   ICMPv6 70 Router Solicitation from 90:0f:0c:b7:4b:9f
Frame 235: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::2
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID fe
  236 6.564697
                                                                  ARP
                                                                                 Who has 10.12.69.168? Tell 10.12.64.1
                                            Broadcast
                                                                          60
Frame 236: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
                      Source
                                            Destination
                      fe80::ed28:e43b:dd87:f624 ff02::16
  237 6.566036
                                                                    ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 237: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
   238 6.570642
                     10.12.69.239
                                           224.0.0.2
                                                                  IGMPv2 46
                                                                                  Leave Group 224.0.0.252
Frame 238: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_02 (01:00:5e:00:00:02)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.2
Internet Group Management Protocol
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 98
 239 6.578621
                     10.12.69.239
                                           20.198.162.78
                                                                                 Application Data
Frame 239: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.78
Transmission Control Protocol, Src Port: 53787, Dst Port: 443, Seq: 1, Ack: 1, Len: 44
Transport Layer Security
                                            Destination
      Time
                      Source
                                                                  Protocol Length Info
 240 6.579199
                     10.12.69.239
                                            52.182.143.211
                                                                  TCP
                                                                         54
                                                                                 52768 → 443 [ACK] Seq=676 Ack=6346 Win=66560 Len=0
Frame 240: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 676, Ack: 6346, Len: 0
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
   241 6.579283
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                      ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 241: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   242 6.583585
                      20.198.162.78
                                            10.12.69.239
                                                                  TCP
                                                                         60
                                                                                 443 → 53787 [RST] Seq=1 Win=0 Len=0
Frame 242: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.78, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 53787, Seq: 1, Len: 0
      Time
                                           Destination
                                                                Protocol Length Info
                      Source
   243 6.583708
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 243: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   244 6.585538
                      10.12.69.239
                                            224.0.0.252
                                                                  IGMPv2 46 Membership Report group 224.0.0.252
Frame 244: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.252
Internet Group Management Protocol
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
   245 6.591013
                                                                                  52774 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                      10.12.69.239
                                            35.154.53.29
                                                                  TCP
SACK PERM
Frame 245: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
```

```
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52774, Dst Port: 80, Seq: 0, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   246 6.591941
                      20.198.162.76
                                            10.12.69.239
                                                                   TLSv1.2 140
                                                                                   Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 246: 140 bytes on wire (1120 bits), 140 bytes captured (1120 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 5841, Ack: 518, Len: 86
[9 Reassembled TCP Segments (5926 bytes): #217(1364), #218(96), #219(1364), #221(96), #223(1364), #224(96), #224(96), #226(1364), #227(96), #246(86)]
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  247 6.595562
                                                                                   Standard query 0x0000 ANY DESKTOP-2MF7F33.local, "QM" question
                      10.12.69.239
                                            224.0.0.251
                                                                  MDNS
                                                                            81
Frame 247: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::fb
   248 6.596110
                                                                       MDNS
                                                                                101
                                                                                       Standard query 0x0000 ANY DESKTOP-2MF7F33.local, "QM"
question
Frame 248: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                      Source
                                                                   Protocol Length Info
       Time
                                            Destination
   249 6.596717
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                139
                                                                                       Standard query response 0x0000
AAAA fe80::ed28:e43b:dd87:f624 A 10.12.69.239
Frame 249: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                            Destination
                                                                   Protocol Length Info
       Time
                      Source
   250 6.598206
                      10.12.69.239
                                             224.0.0.251
                                                                            119
                                                                                   Standard query response 0x0000 AAAA fe80::ed28:e43b:dd87:f624
                                                                   MDNS
A 10.12.69.239
Frame 250: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   251 6.605870
                      10.12.69.239
                                            20.198.162.76
                                                                   TLSv1.2 212
                                                                                  Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 251: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 518, Ack: 5927, Len: 158
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.48.72
   252 6.641314
                                            239.255.255.250
                                                                   SSDP
                                                                           217
Frame 252: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55099, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   253 6.649194
                      35.154.53.29
                                            10.12.69.239
                                                                                   80 → 52774 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1364
                                                                            66
SACK_PERM WS=256
Frame 253: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52774, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   254 6.649194
                      IntelCor 5d:26:a9
                                            Broadcast
                                                                   ARP
                                                                            56
                                                                                   Who has 10.12.34.193? Tell 10.12.52.221
Frame 254: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                   TCP
   255 6.649439
                      10.12.69.239
                                            35.154.53.29
                                                                           54
                                                                                   52774 → 80 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 255: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52774, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
   256 6.649677
                      10.12.69.239
                                            35.154.53.29
                                                                  HTTP
                                                                           911
                                                                                  POST /qhcloudsec/lookup/file/scan HTTP/1.1 (text/plain)
Frame 256: 911 bytes on wire (7288 bits), 911 bytes captured (7288 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52774, Dst Port: 80, Seq: 1, Ack: 1, Len: 857
Hypertext Transfer Protocol
Line-based text data: text/plain (1 lines)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   257 6.661305
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                   ARP
                                                                            60
                                                                                  Who has 10.12.50.79? Tell 10.12.32.1
Frame 257: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
```

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Address Resolution Protocol (request)
No.
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
   258 6.663391
                     fe80::1caa:bc1e:bcf0:971f ff02::1:ffc9:e27c
                                                                  ICMPv6
                                                                                   Neighbor Solicitation for fe80::2f:86bc:14c9:e27c from 3c:
                                                                            86
06:30:10:99:6e
Frame 258: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:c9:e2:7c (33:33:ff:c9:e2:7c)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffc9:e27c
Internet Control Message Protocol v6
                                                                Protocol Length Info
                     Source
                                           Destination
      Time
   259 6.670014
                     104.208.16.90
                                          10.12.69.239
                                                                TLSv1.2 105 Change Cipher Spec, Encrypted Handshake Message
Frame 259: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 6295, Ack: 388, Len: 51
Transport Layer Security
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
No.
   260 6.670434
                     10.12.69.239
                                          104.208.16.90
                                                                TCP
                                                                        54
                                                                              52769 → 443 [ACK] Seq=388 Ack=6346 Win=261888 Len=0
Frame 260: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 388, Ack: 6346, Len: 0
No.
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
                     10.12.69.239
                                          104.208.16.90
                                                                TLSv1.2 512
   261 6.671505
                                                                              Application Data
Frame 261: 512 bytes on wire (4096 bits), 512 bytes captured (4096 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 388, Ack: 6346, Len: 458
Transport Layer Security
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
  262 6.671768
                     10.12.69.239
                                          104.208.16.90
                                                                        1418 52769 → 443 [ACK] Seq=846 Ack=6346 Win=261888 Len=1364 [TCP
                                                                TCP
segment of a reassembled PDU]
Frame 262: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 846, Ack: 6346, Len: 1364
No.
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
   263 6.671768
                     10.12.69.239
                                           104.208.16.90
                                                                TCP
                                                                        1418
                                                                               52769 → 443 [ACK] Seq=2210 Ack=6346 Win=261888 Len=1364 [TCP
segment of a reassembled PDU]
Frame 263: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 2210, Ack: 6346, Len: 1364
No.
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
   264 6.671768
                     10.12.69.239
                                           104.208.16.90
                                                                TLSv1.2 714
                                                                               Application Data
Frame 264: 714 bytes on wire (5712 bits), 714 bytes captured (5712 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 3574, Ack: 6346, Len: 660
[3 Reassembled TCP Segments (3388 bytes): #262(1364), #263(1364), #264(660)]
Transport Layer Security
      Time
                                           Destination
                                                                Protocol Length Info
                     Source
  265 6.700611
                     10.12.69.239
                                                                TLSv1.2 1400 Application Data, Application Data
                                           3.224.6.242
Frame 265: 1400 bytes on wire (11200 bits), 1400 bytes captured (11200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52833, Dst Port: 443, Seq: 1, Ack: 1, Len: 1346
Transport Layer Security
      Time
                                           Destination
                                                                Protocol Length Info
                     Source
   266 6.702579
                     52.182.143.211
                                                                               443 → 52764 [ACK] Seq=6346 Ack=2104 Win=262144 Len=0
                                          10.12.69.239
                                                                TCP
                                                                        60
Frame 266: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 6346, Ack: 2104, Len: 0
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
   267 6.715909
                     35.154.53.29
                                          10.12.69.239
                                                                TCP
                                                                        60
                                                                               80 → 52774 [ACK] Seq=1 Ack=858 Win=45056 Len=0
Frame 267: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52774, Seq: 1, Ack: 858, Len: 0
       Time
                     Source
                                           Destination
                                                                Protocol Length Info
                                                                TLSv1.2 573
                                                                               Application Data
  268 6.717046
                     52.182.143.211
                                          10.12.69.239
Frame 268: 573 bytes on wire (4584 bits), 573 bytes captured (4584 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 6346, Ack: 3322, Len: 519
Transport Layer Security
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
  269 6.717929
                     35.154.53.29
                                                                              HTTP/1.1 200 OK (text/plain)
                                          10.12.69.239
                                                                HTTP
                                                                       578
Frame 269: 578 bytes on wire (4624 bits), 578 bytes captured (4624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52774, Seq: 1, Ack: 858, Len: 524
Hypertext Transfer Protocol
Line-based text data: text/plain (1 lines)
```

```
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   270 6.720470
                       10.12.69.239
                                             35.154.53.29
                                                                                    52774 → 80 [FIN, ACK] Seq=858 Ack=525 Win=66304 Len=0
                                                                    TCP
                                                                             54
Frame 270: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52774, Dst Port: 80, Seq: 858, Ack: 525, Len: 0
                       Source
                                             Destination
                                                                    Protocol Length Info
271 6.740544 20.198.162.76 10.12.69.239 TLSv1.2 105 Change Cipher Spec, Encrypted Handshake Message Frame 271: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 5927, Ack: 676, Len: 51
Transport Layer Security
       Time
                                             Destination
                       Source
                                                                    Protocol Length Info
   272 6.742524
                       3.224.6.242
                                             10.12.69.239
                                                                    TCP
                                                                            60
                                                                                    443 → 52833 [RST] Seq=1 Win=0 Len=0
Frame 272: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52833, Seq: 1, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   273 6.754813
                       10.12.69.239
                                             20.198.162.76
                                                                     TLSv1.2 327
                                                                                     Application Data
Frame 273: 327 bytes on wire (2616 bits), 327 bytes captured (2616 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 676, Ack: 5978, Len: 273
Transport Layer Security
       Time
No.
                       Source
                                              Destination
                                                                    Protocol Length Info
   274 6.760706
                       10.12.69.239
                                              3.224.6.242
                                                                    TCP
                                                                              66
                                                                                     52775 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 274: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 0, Len: 0
                       Source
                                             Destination
                                                                     Protocol Length Info
   275 6.766697
                       10.12.69.239
                                             52.182.143.211
                                                                    TCP
                                                                                    52764 → 443 [ACK] Seq=3322 Ack=6865 Win=66816 Len=0
                                                                             54
Frame 275: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 3322, Ack: 6865, Len: 0
No.
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
                                                                                     Who has 10.12.35.122? Tell 10.12.63.254
   276 6.771721
                       HewlettP 81:05:00
                                             Broadcast
                                                                    ARP
                                                                             60
Frame 276: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
   277 6.778136
                       10.12.69.239
                                                                                     52793 → 443 [FIN, ACK] Seq=1 Ack=1 Win=257 Len=0
                                             108.158.41.191
Frame 277: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 108.158.41.191
Transmission Control Protocol, Src Port: 52793, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   278 6.784661
                       108.158.41.191
                                             10.12.69.239
                                                                    TCP
                                                                              60
                                                                                     443 → 52793 [RST] Seq=1 Win=0 Len=0
Frame 278: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 108.158.41.191, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52793, Seq: 1, Len: 0
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   279 6.789907
                       10.12.37.242
                                             224.77.77.77
                                                                    IGMPv2 56
                                                                                    Membership Report group 224.77.77.77
Frame 279: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
Internet Group Management Protocol
No.
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
   280 6.798887
                                                                                    80 → 52774 [FIN, ACK] Seq=525 Ack=859 Win=45056 Len=0
                       35.154.53.29
                                             10.12.69.239
                                                                    TCP
                                                                            60
Frame 280: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.154.53.29, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52774, Seq: 525, Ack: 859, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   281 6.799111
                       10.12.69.239
                                              35.154.53.29
                                                                    TCP
                                                                             54
                                                                                    52774 → 80 [ACK] Seq=859 Ack=526 Win=66304 Len=0
Frame 281: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.154.53.29
Transmission Control Protocol, Src Port: 52774, Dst Port: 80, Seq: 859, Ack: 526, Len: 0
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
   282 6.821994
                                              239.255.255.250
                                                                    SSDP
                                                                                    M-SEARCH * HTTP/1.1
                       10.12.37.174
                                                                            167
Frame 282: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 39390, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
   283 6.860648
                       IntelCor 71:63:67
                                             Broadcast
                                                                    ARP
                                                                             56
                                                                                     Who has 10.12.34.193? Tell 10.12.52.79
Frame 283: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
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Application Data
   284 6.892660
                      20.198.162.76
                                            10.12.69.239
                                                                  TLSv1.2 335
Frame 284: 335 bytes on wire (2680 bits), 335 bytes captured (2680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 5978, Ack: 949, Len: 281
Transport Layer Security
                      Source
                                            Destination
                                                                  Protocol Length Info
  285 6.894707
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                          1023 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 285: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   286 6.896319
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               1043
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 286: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   287 6.896319
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                          400
                                                                                 Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 287: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   288 6.897356
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                             420
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 288: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   289 6.897458
                      10.12.69.239
                                            20.198.162.76
                                                                  TLSv1.2 207
                                                                                 Application Data
Frame 289: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 949, Ack: 6259, Len: 153
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   290 6.916384
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.47.129? Tell 10.12.32.1
Frame 290: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
No.
   291 6.917472
                      10.12.48.72
                                            239.255.255.250
                                                                  SSDP
                                                                           217
                                                                                  M-SEARCH * HTTP/1.1
Frame 291: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55102, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                  TLSv1.2 108
   292 6.979612
                      104.208.16.90
                                            10.12.69.239
                                                                                 Application Data
Frame 292: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 6346, Ack: 846, Len: 54
Transport Layer Security
```

54

Protocol Length Info

60

Protocol Length Info

TCP

TCP

Frame 294: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 295: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 293: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

52769 → 443 [ACK] Seq=4234 Ack=6400 Win=261888 Len=0

443 → 52769 [ACK] Seq=6400 Ack=2210 Win=262144 Len=0

TCP 60 443 → 52769 [ACK] Seq=6400 Ack=3574 Win=262144 Len=0

Time

293 6.981090

Time

294 6.990071

Time

295 7.011567

Source

Source

Source

10.12.69.239

104.208.16.90

104.208.16.90

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90

Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239

Destination

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

10.12.69.239

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f)

Destination

10.12.69.239

Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 4234, Ack: 6400, Len: 0

Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 6400, Ack: 2210, Len: 0

104.208.16.90

```
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 6400, Ack: 3574, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   296 7.013570
                      3.224.6.242
                                             10.12.69.239
                                                                            66
                                                                                   443 → 52775 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1364
SACK PERM WS=256
Frame 296: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 0, Ack: 1, Len: 0
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
   297 7.014337
                      10.12.69.239
                                             3.224.6.242
                                                                   TCP
                                                                            54
                                                                                   52775 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 297: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   298 7.016978
                      10.12.69.239
                                                                                   Client Hello
                                            3.224.6.242
                                                                   TLSv1.2 234
Frame 298: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 1, Ack: 1, Len: 180
Transport Layer Security
       Time
No.
                                             Destination
                                                                   Protocol Length Info
   299 7.023494
                      104.208.16.90
                                            10.12.69.239
                                                                   TLSv1.2 507
                                                                                  Application Data
Frame 299: 507 bytes on wire (4056 bits), 507 bytes captured (4056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 6400, Ack: 4234, Len: 453
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
   300 7.024390
                      10.12.69.239
                                            104.208.16.90
                                                                   TCP
                                                                                   52769 → 443 [ACK] Seq=4234 Ack=6853 Win=261376 Len=0
                                                                            54
Frame 300: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 4234, Ack: 6853, Len: 0
                                                                   Protocol Length Info
No.
      Time
                      Source
                                            Destination
   301 7.030058
                      20.198.162.76
                                            10.12.69.239
                                                                   TLSv1.2 156
                                                                                   Application Data
Frame 301: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 6259, Ack: 1102, Len: 102
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
                                                                                  M-SEARCH * HTTP/1.1
   302 7.031253
                                            239.255.255.250
                      10.12.37.174
                                                                   SSDP
                                                                           167
Frame 302: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 39390, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      10.12.69.239
   303 7.038115
                                            20.198.162.76
                                                                   TLSv1.2 537
                                                                                  Application Data
Frame 303: 537 bytes on wire (4296 bits), 537 bytes captured (4296 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 1102, Ack: 6361, Len: 483
Transport Layer Security
       Time
                                            Destination
                      Source
                                                                   Protocol Length Info
   304 7.062303
                      10.12.69.239
                                                                   IGMPv2 46
                                            224.0.0.252
                                                                                   Membership Report group 224.0.0.252
Frame 304: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.252
Internet Group Management Protocol
      Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
   305 7.062784
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                       ICMPv6 110
                                                                                      Multicast Listener Report Message v2
Frame 305: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   306 7.077044
                      10.12.69.239
                                            142.250.67.174
                                                                   TCP
                                                                           54
                                                                                  52549 → 443 [FIN, ACK] Seq=1 Ack=1 Win=261 Len=0
Frame 306: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.67.174
Transmission Control Protocol, Src Port: 52549, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                            Destination
No.
       Time
                                                                   Protocol Length Info
                      Source
   307 7.089051
                      142.250.67.174
                                            10.12.69.239
                                                                   TCP
                                                                           60
                                                                                   443 → 52549 [RST] Seq=1 Win=0 Len=0
Frame 307: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.67.174, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52549, Seq: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   308 7.102400
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 308: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
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Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  309 7.114869
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                                  Standard query 0xd5e6 A client.wns.windows.com
                                                                          82
Frame 309: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 61068, Dst Port: 53
Domain Name System (query)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   310 7.124392
                      172.17.18.2
                                            10.12.69.239
                                                                           141
                                                                                  Standard query response 0xd5e6 A client.wns.windows.com CNAME
wns.notify.trafficmanager.net A 20.198.162.76
Frame 310: 141 bytes on wire (1128 bits), 141 bytes captured (1128 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 61068
Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   311 7.128704
                      10.12.69.239
                                            20.198.162.76
                                                                                  49416 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                           66
SACK_PERM
Frame 311: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 0, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
   312 7.164389
                                                                                  Who has 10.12.67.118? Tell 10.12.64.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 312: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   313 7.181334
                      20.198.162.76
                                            10.12.69.239
                                                                  TLSv1.2 406
                                                                                  Application Data
Frame 313: 406 bytes on wire (3248 bits), 406 bytes captured (3248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 6361, Ack: 1585, Len: 352
Transport Layer Security
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
   314 7.186597
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                  Announcement (v2)
Frame 314: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
   315 7.193007
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                  Announcement (v2)
Frame 315: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   316 7.213080
                      10.12.69.239
                                            20.198.162.76
                                                                  TLSv1.2 276
                                                                                 Application Data
Frame 316: 276 bytes on wire (2208 bits), 276 bytes captured (2208 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 1585, Ack: 6713, Len: 222
Transport Layer Security
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
   317 7.215943
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                     ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 317: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   318 7.230427
                      0.0.0.0
                                            255.255.255.255
                                                                  DHCP
                                                                           342
                                                                                 DHCP Request - Transaction ID 0x49ca5f76
Frame 318: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
   319 7.247967
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 319: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
   320 7.247967
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 320: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                                      Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
   321 7.248512
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 321: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
```

```
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
No.
                      Source
                                             Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
   322 7.248512
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 322: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
   323 7.253353
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 323: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
   324 7.253353
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 324: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   325 7.255202
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 325: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   326 7.255202
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 326: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   327 7.255761
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 327: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   328 7.258067
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 328: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
   329 7.264665
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 329: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
   330 7.277606
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 330: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   331 7.277606
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 331: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   332 7.277676
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 332: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
   333 7.278168
                      20.198.162.76
                                                                                   443 \rightarrow 49416 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1364
                                             10.12.69.239
                                                                   TCP
                                                                            66
WS=1 SACK_PERM
Frame 333: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Srć: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 0, Ack: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
```

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TCP
   334 7.278649
                                            20.198.162.76
                                                                                  49416 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
                     10.12.69.239
                                                                           54
Frame 334: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   335 7.278985
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 335: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   336 7.278985
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 336: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
                      Source
       Time
                                            Destination
                                                                   Protocol Length Info
   337 7.279591
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 337: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   338 7.280031
                      10.12.69.239
                                            20.198.162.76
                                                                  TLSv1.2 238
                                                                                  Client Hello
Frame 338: 238 bytes on wire (1904 bits), 238 bytes captured (1904 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 1, Ack: 1, Len: 184
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  443 → 52775 [ACK] Seq=1 Ack=181 Win=28160 Len=0
   339 7.284666
                      3.224.6.242
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 339: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 1, Ack: 181, Len: 0
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
   340 7.285883
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                      ICMPv6
b0:4f:13:9f:21:f1
Frame 340: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
   341 7.285883
                      3.224.6.242
                                            10.12.69.239
                                                                  TLSv1.2 1418 Server Hello
Frame 341: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 1, Ack: 181, Len: 1364
Transport Layer Security
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   342 7.286596
                      3.224.6.242
                                            10.12.69.239
                                                                           1418 443 → 52775 [ACK] Seq=1365 Ack=181 Win=28160 Len=1364 [TCP
segment of a reassembled PDU]
Frame 342: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 1365, Ack: 181, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   343 7.286902
                                                                                  52775 → 443 [ACK] Seq=181 Ack=2729 Win=66816 Len=0
                      10.12.69.239
                                            3.224.6.242
                                                                  TCP
                                                                           54
Frame 343: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 181, Ack: 2729, Len: 0
                                            Destination
No.
       Time
                      Source
                                                                  Protocol Length Info
   344 7.287258
                      3.224.6.242
                                            10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                  443 → 52775 [ACK] Seq=2729 Ack=181 Win=28160 Len=1364 [TCP
segment of a reassembled PDU]
Frame 344: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 2729, Ack: 181, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   345 7.287477
                      3.224.6.242
                                            10.12.69.239
                                                                  TLSv1.2 1321 Certificate, Server Key Exchange, Server Hello Done
Frame 345: 1321 bytes on wire (10568 bits), 1321 bytes captured (10568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 4093, Ack: 181, Len: 1267
[4 Reassembled TCP Segments (4946 bytes): #341(1298), #342(1364), #344(1364), #345(920)]
Transport Layer Security
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

```
52775 \rightarrow 443 [ACK] Seq=181 Ack=5360 Win=66816 Len=0
                                                                   TCP
   346 7.287857
                      10.12.69.239
                                            3.224.6.242
                                                                            54
Frame 346: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 181, Ack: 5360, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   347 7.290356
                      10.12.69.239
                                             3.224.6.242
                                                                   TLSv1.2 180
                                                                                   Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 347: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 181, Ack: 5360, Len: 126
Transport Layer Security
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
   348 7.293633
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 348: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   349 7.293633
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 349: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   350 7.308479
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                      10.12.69.239
                                             224.0.0.251
                                                                            82
question
Frame 350: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                      Source
                                                                   Protocol Length Info
       Time
                                             Destination
   351 7.308892
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 351: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
No.
                                                                   Protocol Length Info
   352 7.310978
                      10.12.69.239
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                             224.0.0.251
                                                                   MDNS
                                                                            82
auestion
Frame 352: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   353 7.311259
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
auestion
Frame 353: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   354 7.320845
                      10.12.79.150
                                             224.0.0.251
                                                                   MDNS
                                                                            85
                                                                                   Standard query 0x0000 PTR microsoft mcc. tcp.local, "QM"
auestion
Frame 354: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                             Destination
                      Source
                                                                   Protocol Length Info
   355 7.334551
                                             224.0.0.251
                                                                                   Standard query 0x0000 PTR googlecast. tcp.local, "QM"
                      10.12.69.239
                                                                   MDNS
                                                                            82
question
Frame 355: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
   356 7.335202
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 356: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   357 7.338421
                      10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 357: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                     Source
                                           Destination
                                                                Protocol Length Info
   358 7.338635
                     fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                    MDNS
                                                                             102
auestion
Frame 358: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
                                                                               Application Data
   359 7.351598
                     20.198.162.76
                                          10.12.69.239
                                                                TLSv1.2 156
Frame 359: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 6713, Ack: 1807, Len: 102
Transport Layer Security
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
No.
                     fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                                    Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
   360 7.358203
                                                                    DHCPv6 157
Frame 360: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
       Time
No.
                     Source
                                           Destination
                                                                Protocol Length Info
                                                                               61069 → 50001 Len=165
   361 7.383199
                     10.12.69.239
                                          239.255.102.18
                                                                UDP
                                                                         207
Frame 361: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 61069, Dst Port: 50001
Data (165 bytes)
0000 42 0a f9 93 6a 50 c7 04 7f 00 00 00 01 00 00 00
                                                     B...jP.....
0010 94 59 e9 00 03 25 42 ce e3 21 e4 ee e4 91 68 da
                                                     .Y...%B..!....h.
0020 45 2f bc 75 df 0a 4d a5 c0 61 12 e9 d2 9b 95 81
0030 b1 98 19 8b bb 7b fd da c7 29 e0 9b c5 89 57 80
                                                     .....{...)....W.
0040 67 3f c9 b2 de ed 61 c4 62 26 4f 28 3d 99 04 e4
                                                     g?....a.b&O(=...
0050 c2 36 19 e3 ed 9b 0c 96 8b ee 68 51 f5 78 1a 8a
                                                     .6.....hQ.x..
0060 f8 c7 1f 90 e0 b7 1c aa 23 7b ae 84 87 9b 82 c4
0070 e8 57 f0 a7 9f 33 13 d5 f0 72 c4 30 61 10 65 16
                                                     .W...3...r.0a.e.
0080 76 61 78 fc 06 9a a4 08 43 7d 22 fb 71 96 52 4e
                                                     vax.....C}".q.RN
00a0 7e 94 bc 66 fd
                                                      ~..f.
      Time
No.
                     Source
                                           Destination
                                                                Protocol Length Info
   362 7.388259
                     10.12.69.239
                                                                               61070 → 50002 Len=165
                                           239.255.102.18
                                                                UDP
                                                                         207
Frame 362: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 61070, Dst Port: 50002
Data (165 bytes)
0020 03 8b a3 85 7d ce 33 be 66 9f 8b bc cb 63 b9 81
                                                     ....}.3.f....c..
0030 e0 8b cb 1a 36 cf 83 48 48 db 3e 72 50 e2 06 7b
                                                     ....6..HH.>rP..{
0040 00 e6 04 6b 76 02 6e 5b a7 c8 48 c2 8e 76 73 5d
                                                      ...kv.n[..H..vs]
0050 07 3f e0 8f cf 8b 06 77 7b 69 51 07 ec 92 d9 ce
                                                     .?....w{iQ.....
0060 08 8f 1b d4 15 47 87 c6 be 31 49 62 dc 90 a0 df
0070 89 1d eb 9b fd db a3 93 be 12 c5 5f 35 07 11 b5
                                                      . . . . . . . . . . . 5 . . .
0080 87 77 7c 3a 32 58 aa d0 36 65 a6 6d ca 1c f5 f0
                                                      .w|:2X..6e.m....
0090 ae 33 c5 a2 d8 76 c8 7b 0f f8 ed b6 20 13 7b 18
                                                     .3...v.{......{.
00a0 39 a5 bb 6d f8
                                                     9..m.
No.
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
  363 7.388493
                     HewlettP 81:05:00
                                                                ARP
                                                                       60
                                                                             Who has 10.12.51.106? Tell 10.12.63.254
                                          Broadcast
Frame 363: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
  364 7.394018
                     10.12.69.239
                                          239.255.102.18
                                                                UDP
                                                                        207
                                                                               61071 → 50003 Len=165
Frame 364: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 61071, Dst Port: 50003
Data (165 bytes)
0010 94 59 e9 00 03 c3 fc 27 e4 dd 25 29 ae 14 ea 4c
                                                     .Y.....'..%)...L
0020 bf 8a 65 1c 8c 4a fe 2e ad 7a 6c 18 61 80 6d 74
0030 77 fd ab 38 a3 98 e9 fc db db 5a 89 f0 be 96 10
0040 6b 59 f0 09 65 4e c8 37 c1 4a b5 ff d2 24 5d 6c
                                                     kY..eN.7.J...$]1
0050 ad af d0 96 fc d0 d3 36 8f 88 1c 23 31 45 81 5c
0060 8b cc 4b 13 6e 5e e6 5a db fa 2d 32 a5 33 c8 1c
                                                     ..K.n^.Z..-2.3..
0070 9f 63 96 a9 6d 05 ce 37 ef cd dc a6 7f 02 00 7d
0080 8b 45 c5 83 30 73 91 1e 22 90 c3 27 53 df 1f d7
                                                     .E..0s.."..'S...
0090 c7 a1 ff 91 b3 59 cb 1d 71 13 7b f0 7d 9f 94 c7
                                                      .....Y...q.{.}...
00a0 fd 79 71 e8 a9
No.
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
   365 7.401779
                     10.12.69.239
                                           20.198.162.76
                                                                TCP
                                                                         54
                                                                               52771 → 443 [ACK] Seq=1807 Ack=6815 Win=65792 Len=0
```

```
Frame 365: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 1807, Ack: 6815, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   366 7.407239
                                                                                  443 → 49416 [ACK] Seq=1 Ack=185 Win=8008 Len=1364 [TCP segment
                      20.198.162.76
                                            10.12.69.239
                                                                   TCP
                                                                           1418
of a reassembled PDU]
Frame 366: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 1, Ack: 185, Len: 1364
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
   367 7.407557
                      20.198.162.76
                                            10.12.69.239
                                                                   TCP
                                                                            150
                                                                                   443 → 49416 [PSH, ACK] Seq=1365 Ack=185 Win=8008 Len=96 [TCP
segment of a reassembled PDU]
Frame 367: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 1365, Ack: 185, Len: 96
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
   368 7.407920
                      10.12.69.239
                                            20.198.162.76
                                                                   TCP
                                                                           54
                                                                                  49416 → 443 [ACK] Seq=185 Ack=1461 Win=66816 Len=0
Frame 368: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 185, Ack: 1461, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   369 7.408023
                      20.198.162.76
                                            10.12.69.239
                                                                           1418 443 → 49416 [ACK] Seq=1461 Ack=185 Win=8008 Len=1364 [TCP
segment of a reassembled PDU]
Frame 369: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 1461, Ack: 185, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   370 7.408023
                      20.198.162.76
                                            10.12.69.239
                                                                   TCP
                                                                           150
                                                                                  443 → 49416 [PSH, ACK] Seq=2825 Ack=185 Win=8008 Len=96 [TCP
segment of a reassembled PDU]
Frame 370: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 2825, Ack: 185, Len: 96
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   371 7.408356
                      10.12.69.239
                                                                                  49416 → 443 [ACK] Seq=185 Ack=2921 Win=66816 Len=0
                                            20.198.162.76
                                                                   TCP
                                                                           54
Frame 371: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 185, Ack: 2921, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   372 7.408526
                      20.198.162.76
                                            10.12.69.239
                                                                   TLSv1.2 1271 Server Hello, Certificate, Server Key Exchange, Server Hello
Done
Frame 372: 1271 bytes on wire (10168 bits), 1271 bytes captured (10168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 2921, Ack: 185, Len: 1217
[5 Reassembled TCP Segments (4137 bytes): #366(1364), #367(96), #369(1364), #370(96), #372(1217)]
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   373 7.413431
                      10.12.69.239
                                            20.198.162.76
                                                                  TLSv1.2 212
                                                                                  Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 373: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 185, Ack: 4138, Len: 158
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   374 7.440817
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1216
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 374: 1216 bytes on wire (9728 bits), 1216 bytes captured (9728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   375 7.442026
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               1236 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 375: 1236 bytes on wire (9888 bits), 1236 bytes captured (9888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
```

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

```
Multicast Domain Name System (response)
No.
      Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   376 7,476089
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 376: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
                       Source
                                             Destination
                                                                   Protocol Length Info
       Time
   377 7.487568
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ff1e:8283
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::20:6b2c:de1e:8283 from 3c:
                                                                               86
06:30:10:99:6e
Frame 377: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:1e:82:83 (33:33:ff:1e:82:83)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff1e:8283
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   378 7.488119
                      10.12.37.245
                                             224.0.0.251
                                                                   MDNS
                                                                            505
                                                                                   Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 378: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   379 7.489574
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
                                                                                525
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 379: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                       Source
                                                                   Protocol Length Info
       Time
                                             Destination
   380 7.538563
                       3.224.6.242
                                             10.12.69.239
                                                                   TLSv1.2 312
                                                                                   New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 380: 312 bytes on wire (2496 bits), 312 bytes captured (2496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 5360, Ack: 307, Len: 258
Transport Layer Security
                      Source
       Time
                                             Destination
                                                                   Protocol Length Info
No.
   381 7.539120
                      20.198.162.76
                                                                                  Change Cipher Spec, Encrypted Handshake Message
                                             10.12.69.239
                                                                   TLSv1.2 105
Frame 381: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 4138, Ack: 343, Len: 51
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   382 7.541189
                      10.12.69.239
                                             3.224.6.242
                                                                   TLSv1.2 363
                                                                                   Application Data
Frame 382: 363 bytes on wire (2904 bits), 363 bytes captured (2904 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 307, Ack: 5618, Len: 309
Transport Layer Security
       Time
                                             Destination
                       Source
                                                                   Protocol Length Info
   383 7.543201
                      10.12.69.239
                                                                   TLSv1.2 440
                                             20.198.162.76
                                                                                   Application Data
Frame 383: 440 bytes on wire (3520 bits), 440 bytes captured (3520 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 343, Ack: 4189, Len: 386
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   384 7.543580
                      10.12.69.239
                                             20.198.162.76
                                                                   TLSv1.2 1158 Application Data
Frame 384: 1158 bytes on wire (9264 bits), 1158 bytes captured (9264 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 729, Ack: 4189, Len: 1104
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   385 7.544049
                      10.12.69.239
                                             20.198.162.76
                                                                   TLSv1.2 321
                                                                                   Application Data
Frame 385: 321 bytes on wire (2568 bits), 321 bytes captured (2568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 1833, Ack: 4189, Len: 267
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   386 7.546875
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                                   Who has 10.12.38.44? Tell 10.12.32.1
                                             Broadcast
                                                                            60
Frame 386: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
   387 7.557919
                      CloudNet_b7:4b:9f
                                             Broadcast
                                                                   ARP
                                                                            42
                                                                                   Who has 10.12.69.239? (ARP Probe)
Frame 387: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
```

```
Address Resolution Protocol (ARP Probe)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 388 7.558067
                      fe80::ed28:e43b:dd87:f624 ff02::2
                                                                    ICMPv6 70 Router Solicitation from 90:0f:0c:b7:4b:9f
Frame 388: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::2
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   389 7.563403
                      IETF-VRRP-VRID_fe
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.50.181? Tell 10.12.32.1
                                            Broadcast
Frame 389: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   390 7.567893
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.79.34? Tell 10.12.64.1
                                            Broadcast
Frame 390: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   391 7.649868
                      10.12.48.72
                                            239.255.255.250
                                                                  SSDP
                                                                           217
                                                                                  M-SEARCH * HTTP/1.1
Frame 391: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55099, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   392 7.674142
                      20.198.162.76
                                            10.12.69.239
                                                                  TLSv1.2 333
                                                                                 Application Data
Frame 392: 333 bytes on wire (2664 bits), 333 bytes captured (2664 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 4189, Ack: 729, Len: 279
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   393 7.674846
                                                                                  49416 → 443 [ACK] Seq=2100 Ack=4468 Win=66816 Len=0
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                           54
Frame 393: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 2100, Ack: 4468, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   394 7.674957
                      10.12.52.221
                                            224.0.0.252
                                                                  IGMPv2 56
                                                                                  Membership Report group 224.0.0.252
Frame 394: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 224.0.0.252
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   395 7.679063
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff1e:8283
                                                                    ICMPv6 86
                                                                                    Neighbor Solicitation for fe80::20:6b2c:de1e:8283 from ae:
83:54:f8:c6:42
Frame 395: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:1e:82:83 (33:33:ff:1e:82:83)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1.ff1e:8283
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   396 7.681433
                                            10.12.69.239
                      20.198.162.76
                                                                  TCP
                                                                          60
                                                                                 443 → 49416 [ACK] Seq=4468 Ack=1833 Win=8192 Len=0
Frame 396: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 4468, Ack: 1833, Len: 0
No.
      Time
                      Source
                                           Destination
                                                                  Protocol Length Info
                                                                                 Application Data
   397 7.681433
                      20.198.162.76
                                            10.12.69.239
                                                                  TLSv1.2 154
Frame 397: 154 bytes on wire (1232 bits), 154 bytes captured (1232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 4468, Ack: 1833, Len: 100
Transport Layer Security
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
   398 7.681831
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                           54
                                                                                 49416 → 443 [ACK] Seq=2100 Ack=4568 Win=66560 Len=0
Frame 398: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 2100, Ack: 4568, Len: 0
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   399 7.685527
                      20.198.162.76
                                            10.12.69.239
                                                                  TLSv1.2 231
                                                                                Application Data
Frame 399: 231 bytes on wire (1848 bits), 231 bytes captured (1848 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 4568, Ack: 2100, Len: 177
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   400 7,694927
                      10.12.69.239
                                            20.198.162.76
                                                                  TLSv1.2 279
                                                                                 Application Data
Frame 400: 279 bytes on wire (2232 bits), 279 bytes captured (2232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 2100, Ack: 4745, Len: 225
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   401 7.696979
                      10.12.69.239
                                            20.198.162.76
                                                                  TLSv1.2 316 Application Data
Frame 401: 316 bytes on wire (2528 bits), 316 bytes captured (2528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
```

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Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 2325, Ack: 4745, Len: 262
Transport Layer Security
                                                                 Protocol Length Info
       Time
                      Source
                                           Destination
   402 7.774958
                      10.12.69.239
                                           172.17.18.2
                                                                 DNS
                                                                         85
                                                                                 Standard query 0x4024 A login.microsoftonline.com
Frame 402: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 64066, Dst Port: 53
Domain Name System (query)
       Time
                      Source
                                                                 Protocol Length Info
                                           Destination
   403 7.778843
                      172.17.18.2
                                           10.12.69.239
                                                                         328
                                                                                 Standard query response 0x4024 A login.microsoftonline.com
CNAME login.mso.msidentity.com CNAME ak.privatelink.msidentity.com CNAME www.tm.ak.prd.aadg.trafficmanager.net A 40.126.35.80 A 40.126.35.151
A 20.190.163.18 A 20.190.163.20 A 40.126.35.129 A 40.126.35.64 A 20.190.163.21 A 40.126.35.144
Frame 403: 328 bytes on wire (2624 bits), 328 bytes captured (2624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 64066
Domain Name System (response)
      Time
                                                                 Protocol Length Info
                      Source
                                           Destination
   404 7.780771
                      Dell_9f:21:b6
                                           PVST+
                                                                 0x3a00 72
                                                                                 Ethernet II
Frame 404: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0030 00 0f 00 00 00 00 00 02 03 f2
      Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
  405 7.781381
                      10.12.69.239
                                           40.126.35.80
                                                                 TCP
                                                                                 52776 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=256
                                                                          66
SACK_PERM
Frame 405: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 0, Len: 0
                                                                 Protocol Length Info
      Time
                                           Destination
                      Source
  406 7.787987
                      3.224.6.242
                                           10.12.69.239
                                                                 TLSv1.2 108
                                                                               Application Data
Frame 406: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 5618, Ack: 616, Len: 54
Transport Layer Security
No.
      Time
                                           Destination
                                                                 Protocol Length Info
                      Source
  407 7.787987
                     HewlettP 81:05:00
                                           Broadcast
                                                                 ARP
                                                                         60
                                                                                Who has 10.12.35.122? Tell 10.12.63.254
Frame 407: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  408 7.789697
                      10.12.69.239
                                           3.224.6.242
                                                                 TLSv1.2 1089 Application Data
Frame 408: 1089 bytes on wire (8712 bits), 1089 bytes captured (8712 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 616, Ack: 5672, Len: 1035
Transport Layer Security
                                                                 Protocol Length Info
      Time
                      Source
                                           Destination
   409 7.801103
                      IntelCor_e6:e4:ac
                                           Broadcast
                                                                 ARP
                                                                         56
                                                                                Who has 10.12.48.22? Tell 10.12.52.231
Frame 409: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  410 7.816777
                      20.198.162.76
                                           10.12.69.239
                                                                 TLSv1.2 155
                                                                                Application Data
Frame 410: 155 bytes on wire (1240 bits), 155 bytes captured (1240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 4745, Ack: 2325, Len: 101
Transport Layer Security
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   411 7.830878
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffc9:e27c
                                                                     ICMPv6
                                                                                     Neighbor Solicitation for fe80::2f:86bc:14c9:e27c from 3c:
                                                                             86
06:30:10:99:6e
Frame 411: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:c9:e2:7c (33:33:ff:c9:e2:7c)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffc9:e27c
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   412 7.864432
                      10.12.69.239
                                           20.198.162.76
                                                                 TCP
                                                                          54
                                                                                 49416 → 443 [ACK] Seq=2587 Ack=4846 Win=66304 Len=0
Frame 412: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 2587, Ack: 4846, Len: 0
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  413 7.904195
                      40.126.35.80
                                                                 TCP
                                                                                 443 → 52776 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
                                           10.12.69.239
                                                                          66
WS=256 SACK_PERM
Frame 413: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Srć: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 0, Ack: 1, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                Protocol Length Info
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52776 \rightarrow 443 [ACK] Seq=1 Ack=1 Win=262144 Len=0
                                                                  TCP
   414 7.905951
                     10.12.69.239
                                            40.126.35.80
                                                                           54
Frame 414: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   415 7.911243
                      10.12.69.239
                                            40.126.35.80
                                                                  TLSv1.2 264
                                                                                  Client Hello
Frame 415: 264 bytes on wire (2112 bits), 264 bytes captured (2112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 1, Ack: 1, Len: 210
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   416 7.919206
                      10.12.80.45
                                            239.255.255.250
                                                                  SSDP
                                                                                  M-SEARCH * HTTP/1.1
                                                                          167
Frame 416: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37634, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
   417 7.933697
                      10.12.48.72
                                            239.255.255.250
                                                                  SSDP
                                                                          217
Frame 417: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55102, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
   418 8.019033
                      10.12.69.239
                                            34.228.100.25
                                                                  TLSv1.2 297
                                                                                  Application Data
Frame 418: 297 bytes on wire (2376 bits), 297 bytes captured (2376 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52836, Dst Port: 443, Seq: 1, Ack: 1, Len: 243
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      34.228.100.25
                                                                                  443 → 52836 [RST] Seq=1 Win=0 Len=0
  419 8.024733
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 419: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52836, Seq: 1, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
      Time
                      Source
   420 8.027752
                      10.12.69.239
                                            34.228.100.25
                                                                  TCP
                                                                                  52777 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK PERM
Frame 420: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   421 8.038369
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
                                                                           1418
                                                                                 443 → 52776 [ACK] Seq=1 Ack=211 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 421: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 1, Ack: 211, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  52776 → 443 [ACK] Seq=211 Ack=1365 Win=262144 Len=0
   422 8.039695
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                           54
Frame 422: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 211, Ack: 1365, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   423 8.040365
                                                                           1418 443 → 52776 [ACK] Seq=1365 Ack=211 Win=262144 Len=1364 [TCP
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
segment of a reassembled PDU]
Frame 423: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 1365, Ack: 211, Len: 1364
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
   424 8.040957
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                           54
                                                                                  52776 → 443 [ACK] Seq=211 Ack=2729 Win=262144 Len=0
Frame 424: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 211, Ack: 2729, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  425 8.043212
                      10.12.69.239
                                            172.217.194.188
                                                                  TCP
                                                                          54
                                                                                  53791 → 443 [FIN, ACK] Seq=1 Ack=1 Win=258 Len=0
Frame 425: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.217.194.188
Transmission Control Protocol, Src Port: 53791, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   426 8.043849
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
                                                                           1418 443 → 52776 [ACK] Seq=2729 Ack=211 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 426: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
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Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 2729, Ack: 211, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   427 8.043849
                                                                  TLSv1.2 188
                      40.126.35.80
                                            10.12.69.239
                                                                                  Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 427: 188 bytes on wire (1504 bits), 188 bytes captured (1504 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 4093, Ack: 211, Len: 134
[4 Reassembled TCP Segments (4226 bytes): #421(1364), #423(1364), #426(1364), #427(134)]
Transport Layer Security
                                            Destination
                                                                   Protocol Length Info
       Time
                      Source
   428 8.045047
                      10.12.69.239
                                            40.126.35.80
                                                                   TCP
                                                                            54
                                                                                   52776 → 443 [ACK] Seq=211 Ack=4227 Win=262144 Len=0
Frame 428: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 211, Ack: 4227, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   429 8.066919
                      172.217.194.188
                                                                                   443 → 53791 [RST] Seq=1 Win=0 Len=0
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 429: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.217.194.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 53791, Seq: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   430 8.079793
                      10.12.69.239
                                             40.126.35.80
                                                                   TLSv1.2 212
                                                                                   Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 430: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 211, Ack: 4227, Len: 158
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
   431 8.085701
                                                                                   443 → 52775 [ACK] Seq=5672 Ack=1651 Win=47104 Len=0
                      3.224.6.242
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 431: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 5672, Ack: 1651, Len: 0
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
   432 8.127982
                      10.12.69.239
                                             20.198.162.76
                                                                            316
                                                                                   [TCP Retransmission] 49416 → 443 [PSH, ACK] Seq=2325 Ack=4846
Win=66304 Len=262
Frame 432: 316 bytes on wire (2528 bits), 316 bytes captured (2528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 2325, Ack: 4846, Len: 262
                                                                  Protocol Length Info
       Time
                                            Destination
No.
                      Source
   433 8.136576
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffa6:3939
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
a4:83:e7:c8:61:7c
Frame 433: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   434 8.175581
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 434: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   435 8.179637
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 435: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: IPv4mcast 12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
   436 8.179637
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 436: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
   437 8.191820
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffa6:3939
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
                                                                               86
3c:06:30:10:99:6e
Frame 437: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   438 8.205795
                      40.126.35.80
                                            10.12.69.239
                                                                   TLSv1.2 105
                                                                                 Change Cipher Spec, Encrypted Handshake Message
Frame 438: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 4227, Ack: 369, Len: 51
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   439 8.206733
                      10.12.69.239
                                            40.126.35.80
                                                                   TCP
                                                                            54
                                                                                  52776 → 443 [ACK] Seq=369 Ack=4278 Win=261888 Len=0
Frame 439: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
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Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 369, Ack: 4278, Len: 0
                                                                   Protocol Length Info
No.
      Time
                      Source
                                            Destination
                                                                                   Application Data
   440 8.208497
                      10.12.69.239
                                             40.126.35.80
                                                                   TLSv1.2 737
Frame 440: 737 bytes on wire (5896 bits), 737 bytes captured (5896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 369, Ack: 4278, Len: 683
Transport Layer Security
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   441 8.209572
                                                                                   Application Data
                      10.12.69.239
                                             40.126.35.80
                                                                   TLSv1.2 385
Frame 441: 385 bytes on wire (3080 bits), 385 bytes captured (3080 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 1052, Ack: 4278, Len: 331
Transport Layer Security
      Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
   442 8.251245
                      20.198.162.76
                                             10.12.69.239
                                                                    TLSv1.2 232
                                                                                   Application Data
Frame 442: 232 bytes on wire (1856 bits), 232 bytes captured (1856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 49416, Seq: 4846, Ack: 2587, Len: 178
Transport Layer Security
       Time
No.
                                             Destination
                                                                   Protocol Length Info
                                                                                   M-SEARCH * HTTP/1.1
   443 8.272085
                      10.12.80.45
                                             239.255.255.250
                                                                   SSDP
                                                                            167
Frame 443: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37634, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
   444 8.278036
                      34.228.100.25
                                             10.12.69.239
                                                                            66
                                                                                   443 → 52777 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1364
SACK_PERM WS=256
Frame 444: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 0, Ack: 1, Len: 0
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   445 8.279189
                      10.12.69.239
                                             34.228.100.25
                                                                    TCP
                                                                                    52777 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 445: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
No.
   446 8.279297
                      3.224.6.242
                                             10.12.69.239
                                                                    TLSv1.2 512
                                                                                   Application Data
Frame 446: 512 bytes on wire (4096 bits), 512 bytes captured (4096 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 5672, Ack: 1651, Len: 458
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
   447 8.280829
                      10.12.69.239
                                             34.228.100.25
                                                                   TLSv1.2 248
                                                                                   Client Hello
Frame 447: 248 bytes on wire (1984 bits), 248 bytes captured (1984 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 1, Ack: 1, Len: 194
Transport Layer Security
       Time
                                             Destination
                       Source
                                                                   Protocol Length Info
   448 8.292038
                      10.12.69.239
                                                                   TCP
                                                                           54
                                                                                   49416 → 443 [ACK] Seq=2587 Ack=5024 Win=66048 Len=0
                                             20.198.162.76
Frame 448: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 49416, Dst Port: 443, Seq: 2587, Ack: 5024, Len: 0
      Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
   449 8.327580
                      10.12.69.239
                                             3.224.6.242
                                                                   TCP
                                                                            54
                                                                                    52775 → 443 [ACK] Seq=1651 Ack=6130 Win=66048 Len=0
Frame 449: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 1651, Ack: 6130, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                            82
   450 8.334905
                      10.12.66.133
                                             10.12.95.255
                                                                   UDP
                                                                                   57621 → 57621 Len=40
Frame 450: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (40 bytes)
0000 53 70 6f 74 55 64 70 30 bc ce 50 b0 37 19 14 84 SpotUdp0..P.7...
0010 00 01 00 00 c8 8f ac 49 49 43 1f bc d3 27 ff 87
                                                        .....IIC....'..
0020 21 8f c4 59 d2 51 ad 3e
                                                        !..Y.Q.>
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
  451 8.347677
                                             10.12.69.239
                                                                   TCP
                                                                                   443 → 52776 [ACK] Seq=4278 Ack=1383 Win=262144 Len=0
                      40.126.35.80
                                                                           60
Frame 451: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 4278, Ack: 1383, Len: 0
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
                                                                                   M-SEARCH * HTTP/1.1
  452 8.354633
                      10.12.50.189
                                             239.255.255.250
                                                                   SSDP
                                                                            179
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Frame 452: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_58:c0:82 (0c:9a:3c:58:c0:82), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.189, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64932, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   453 8.400991
                      40.126.35.80
                                           10.12.69.239
                                                                 TLSv1.2 1076 Application Data
Frame 453: 1076 bytes on wire (8608 bits), 1076 bytes captured (8608 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 4278, Ack: 1383, Len: 1022
Transport Layer Security
      Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
   454 8.403117
                      10.12.69.239
                                           40.126.35.80
                                                                 TCP
                                                                          54
                                                                                 52776 → 443 [ACK] Seq=1383 Ack=5300 Win=260864 Len=0
Frame 454: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 1383, Ack: 5300, Len: 0
       Time
                                           Destination
                                                                 Protocol Length Info
                                                                 UDP
 455 8.412742
                      10.12.69.239
                                           239.255.102.18
                                                                        207
                                                                                64067 → 50001 Len=165
Frame 455: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 64067, Dst Port: 50001
Data (165 bytes)
0000 42 a8 7c 9a 6c c1 f9 5d 3c 00 00 00 01 00 00 00
                                                      B.|.1..]<.....
0010 94 59 e9 00 03 ad 08 30 b7 19 a6 7e a9 08 89 f7
                                                      .Y....0...~...
0020 a7 22 8b 33 36 96 8a 8f 10 86 ae 3c c1 39 8e 34
                                                      .".36.....<.9.4
0030 4b 51 16 36 bb a9 52 05 dc 66 ae 01 60 16 ca d3
                                                      KQ.6..R..f..`...
0040 97 28 b1 2c b3 6e 58 5f 59 d4 14 20 73 6c 99 3f
                                                      .(.,.nX_Y.. sl.?
0060 14 af 83 49 b7 d8 b8 c3 ad 6b 3f ec e0 b9 6f a1
                                                       ...I.....k?...o.
0070 e1 7b c5 71 a0 3a 91 09 92 03 98 5a f3 96 b7 88
0080 53 c7 9e b2 49 a7 f2 2c 7d 15 c7 49 e5 33 12 a9
                                                      S...I..,}..I.3..
0090 55 54 bf f7 c3 ee c8 6f 7c 10 92 75 ec 23 02 f6
                                                      UT.....o|..u.#..
00a0 ea d7 f6 cd bd
      Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
   456 8.419288
                      10.12.69.239
                                           239.255.102.18
                                                                 UDP
                                                                          207
                                                                                57181 → 50002 Len=165
Frame 456: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 57181, Dst Port: 50002
Data (165 bytes)
0000 42 20 3a 8d 6e cc 34 24 cf 00 00 00 01 00 00 00
                                                      B :.n.4$.....
0010 94 59 e9 00 03 01 2c 2d cc 7e 9c 7a e3 23 24 e3
                                                      .Y....,-.~.z.#$.
0020 c9 6a fa ac ef 50 69 64 6c 06 af 15 90 d0 17 7f
                                                       .j...Pidl.....
0030 bd 2f fe 43 b1 e0 4a 36 18 7e f7 d0 b8 c1 42 39
                                                      ./.C..J6.~...B9
0040 b5 99 4a 40 28 d3 e4 32 67 5a eb b1 99 54 61 9d
                                                      ..J@(..2gZ...Ta.
0050 a4 53 38 e5 71 ef 44 8c e7 9b 0c 68 14 10 35 a6
                                                       .S8.q.D...h..5.
0060 56 84 a4 14 89 58 dc 0d cd 59 89 ca 5d 5c e7 f6
                                                      V....X...Y..]\..
0070 bf e2 49 01 23 9a ff 5f 24 b5 2e 5e c8 ce b9 68
                                                      ..I.#.._$..^...h
0080 b1 fe c4 ec d1 d9 b5 5f c5 66 2f 23 ce e6 e4 27
                                                      .....f/#...'
0090 ad bb d3 24 e2 2b 9b bf 13 63 a2 f8 21 2b f1 8f
                                                       ...$.+...c..!+..
00a0 f3 04 4f 17 53
                                           Destination
No.
       Time
                      Source
                                                                 Protocol Length Info
   457 8.425689
                      10.12.69.239
                                           239.255.102.18
                                                                 UDP
                                                                         207
                                                                                63614 → 50003 Len=165
Frame 457: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 63614, Dst Port: 50003
Data (165 bytes)
0000 42 1f 0d 44 7d 70 69 ce 1a 00 00 00 01 00 00 00
                                                      B..D}pi.....
0010 94 59 e9 00 03 b0 5e 4f 78 b8 5d 2d e5 5f c7 f3
                                                       .Y....^0x.]-._..
0020 54 d7 00 09 6a f4 23 be da 01 e4 85 b8 38 c3 92
                                                      T...j.#.....8..
0030 83 1c 4f 5b 0d 48 b4 22 33 46 9f 7f eb bc 8a 1c
                                                      ..0[.H."3F.....
0040 cb ec 7f 5b 99 ca 04 51 0e be 26 35 f3 45 3b d6
                                                      ...[...Q..&5.E;.
0050 21 be 7b 6e 7e 1b 66 80 18 81 f8 89 5a 7f 3f d3
                                                      !.{n~.f....Z.?.
0060 b6 e6 0a 74 77 c0 e0 2d 8d be 33 2a 51 61 ec 85
                                                      ...tw..-..3*Qa..
0070 08 b0 ed b1 d9 4f 87 6d 6e 44 01 ba 45 2a 51 03
                                                      .....O.mnD..E*Q.
0080 78 c7 65 0a 7c d4 b6 a8 d0 36 c5 a2 2c 9c 6d 41
0090 cc c9 3a 27 cd 56 53 45 19 44 81 a9 3f f6 2a 50
                                                      ..:'.VSE.D..?.*P
00a0 05 5c f6 60 79
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                      10.12.37.245
                                                                          1023 Standard query response 0x0000 PTR Rohanlal's MacBook
  458 8.444226
                                           224.0.0.251
                                                                 MDNS
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 458: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
```

Multicast Domain Name System (response) No. Time Source Destination Protocol Length Info

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

```
fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
   459 8.445390
                                                                                1043
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 459: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                             Destination
       Time
                       Source
                                                                   Protocol Length Info
   460 8.449972
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffff:8c0a
                                                                                        Neighbor Solicitation for fe80::103d:558a:15ff:8c0a from
                                                                       ICMPv6 86
a4:83:e7:c8:61:7c
Frame 460: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:ff:8c:0a (33:33:ff:ff:8c:0a)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:fffff:8c0a
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   461 8.454090
                       Dell_9f:21:b6
                                             PVST+
                                                                   0x3a00
                                                                                    Ethernet II
Frame 461: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                       ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f1
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
                      10.12.69.239
   462 8.463290
                                             40.126.35.80
                                                                   TLSv1.2 758
                                                                                   Application Data
Frame 462: 758 bytes on wire (6064 bits), 758 bytes captured (6064 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 1383, Ack: 5300, Len: 704
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                            1418 52776 \rightarrow 443 [ACK] Seq=2087 Ack=5300 Win=260864 Len=1364 [TCP
   463 8.464564
                      10.12.69.239
                                             40.126.35.80
                                                                   TCP
segment of a reassembled PDU]
Frame 463: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 2087, Ack: 5300, Len: 1364
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
   464 8.464564
                      10.12.69.239
                                             40.126.35.80
                                                                    TCP
                                                                            1418
                                                                                   52776 → 443 [ACK] Seq=3451 Ack=5300 Win=260864 Len=1364 [TCP
segment of a reassembled PDU]
Frame 464: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 3451, Ack: 5300, Len: 1364
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      10.12.69.239
   465 8.464564
                                             40.126.35.80
                                                                   TLSv1.2 664
                                                                                   Application Data
Frame 465: 664 bytes on wire (5312 bits), 664 bytes captured (5312 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 4815, Ack: 5300, Len: 610
[3 Reassembled TCP Segments (3338 bytes): #463(1364), #464(1364), #465(610)]
Transport Layer Security
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
   466 8.515012
                      IntelCor_e6:e4:ac
                                                                   ARP
                                                                                   Who has 10.12.48.22? Tell 10.12.52.231
                                             Broadcast
                                                                            56
Frame 466: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      10.12.37.245
   467 8.515593
                                                                                   Standard query 0x0000 PTR _afpovertcp._tcp.local, "QM"
                                                                   MDNS
                                             224.0.0.251
                                                                            339
question PTR _smb._tcp.local, "QM" question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local,
"QM" question PTR 8e4e07ad._sub._apple-mobdev2._tcp.local, "QM" question PTR _apple-pairable._tcp.local, "QM" question PTR Varun's MacBook Pro M1._smb._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's MacBook Pro M1._rfb._tcp.local OPT
Frame 467: 339 bytes on wire (2712 bits), 339 bytes captured (2712 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
  468 8.515593
                                                                       MDNS
                                                                                 359
                                                                                       Standard query 0x0000 PTR _afpovertcp._tcp.local, "QM"
question PTR _smb._tcp.local, "QM" question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local,
"QM" question PTR 8e4e07ad._sub._apple-mobdev2._tcp.local, "QM" question PTR _apple-pairable._tcp.local, "QM" question PTR Varun's MacBook Pro
M1._smb._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's MacBook Pro M1._rfb._tcp.local OPT
Frame 468: 359 bytes on wire (2872 bits), 359 bytes captured (2872 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                   M-SEARCH * HTTP/1.1
   469 8.523292
                      10.12.80.45
                                             239.255.255.250
                                                                   SSDP
                                                                           167
Frame 469: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
```

```
User Datagram Protocol, Src Port: 37634, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   470 8.526192
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                           75
                                                                                  Standard query 0x5a91 A www.youtube.com
Frame 470: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 55972, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   471 8.529141
                                            172.17.18.2
                                                                                  Standard query 0xc631 HTTPS www.youtube.com
                      10.12.69.239
                                                                  DNS
                                                                           75
Frame 471: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 49299, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   472 8.532370
                                            10.12.69.239
                                                                                  Standard query response 0x5a91 A www.youtube.com CNAME
                      172.17.18.2
                                                                  DNS
                                                                           365
youtube-ui.l.google.com A 172.217.160.174 A 142.250.192.14 A 142.250.183.46 A 142.250.192.78 A 142.250.183.78 A 142.250.192.142 A 142.250.67.174
A 142.250.192.110 A 142.251.42.14 A 172.217.27.206 A 142.250.183.110 A 142.251.42.46 A 142.250.76.174 A 172.217.166.78 A 142.250.67.142 A
142.250.192.46
Frame 472: 365 bytes on wire (2920 bits), 365 bytes captured (2920 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 55972
Domain Name System (response)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   473 8.533419
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                           400
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 473: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
   474 8.533419
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           124
                                                                                  Standard query response 0xc631 HTTPS www.youtube.com CNAME
youtube-ui.l.google.com HTTPS
Frame 474: 124 bytes on wire (992 bits), 124 bytes captured (992 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 49299
Domain Name System (response)
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
   475 8.536752
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
                                                                    MDNS
                                                                             420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 475: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
   476 8.537267
                      34.228.100.25
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  443 → 52777 [ACK] Seq=1 Ack=195 Win=28160 Len=0
Frame 476: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 1, Ack: 195, Len: 0
No.
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
  477 8.537586
                      34.228.100.25
                                            10.12.69.239
                                                                  TLSv1.2 1418 Server Hello
Frame 477: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 1, Ack: 195, Len: 1364
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   478 8.541036
                      10.12.69.239
                                            172.217.160.174
                                                                                  52778 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK PERM
Frame 478: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.217.160.174
Transmission Control Protocol, Src Port: 52778, Dst Port: 443, Seq: 0, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
   479 8.542085
                      34.228.100.25
                                            10.12.69.239
                                                                  TCP
                                                                           1418
                                                                                 443 → 52777 [ACK] Seq=1365 Ack=195 Win=28160 Len=1364 [TCP
segment of a reassembled PDU]
Frame 479: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 1365, Ack: 195, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   480 8.542355
                      10.12.69.239
                                            34.228.100.25
                                                                   TCP
                                                                           54
                                                                                  52777 → 443 [ACK] Seq=195 Ack=2729 Win=66816 Len=0
Frame 480: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 195, Ack: 2729, Len: 0
```

```
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 2729, Ack: 195, Len: 1364
                      Source
                                            Destination
                                                                  Protocol Length Info
   482 8.546420
                      34.228.100.25
                                            10.12.69.239
                                                                           1418
                                                                                 443 → 52777 [ACK] Seq=4093 Ack=195 Win=28160 Len=1364 [TCP
segment of a reassembled PDU]
Frame 482: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 4093, Ack: 195, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   483 8.546715
                                                                                  52777 → 443 [ACK] Seq=195 Ack=5457 Win=66816 Len=0
                      10.12.69.239
                                            34.228.100.25
                                                                  TCP
                                                                           54
Frame 483: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 195, Ack: 5457, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   484 8.546902
                      34.228.100.25
                                            10.12.69.239
                                                                   TLSv1.2 520
                                                                                 Certificate, Server Key Exchange, Server Hello Done
Frame 484: 520 bytes on wire (4160 bits), 520 bytes captured (4160 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 5457, Ack: 195, Len: 466
[5 Reassembled TCP Segments (5509 bytes): #477(1298), #479(1364), #481(1364), #482(1364), #484(119)]
Transport Layer Security
Transport Layer Security
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   485 8.551875
                      10.12.69.239
                                            34.228.100.25
                                                                  TLSv1.2 180
                                                                                  Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 485: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 195, Ack: 5923, Len: 126
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   486 8.563010
                      CloudNet_b7:4b:9f
                                            Broadcast
                                                                  ARP
                                                                           42
                                                                                  ARP Announcement for 10.12.69.239
Frame 486: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Announcement)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   487 8.570528
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.48.52? Tell 10.12.32.1
                                            Broadcast
Frame 487: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   488 8.570528
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.69.168? Tell 10.12.64.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 488: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   489 8.570528
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.50.79? Tell 10.12.32.1
Frame 489: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID fe
   490 8.570528
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.47.129? Tell 10.12.32.1
Frame 490: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                           60
   491 8.570528
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                                  Who has 10.12.67.118? Tell 10.12.64.1
                                            Broadcast
Frame 491: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
                                                                   Protocol Length Info
       Time
   492 8.570840
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.38.44? Tell 10.12.32.1
                                            Broadcast
Frame 492: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  493 8.572339
                      10.12.69.239
                                            104.208.16.90
                                                                  TCP
                                                                                  52769 → 443 [FIN, ACK] Seq=4234 Ack=6853 Win=261376 Len=0
                                                                           54
Frame 493: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version \overline{4}, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 4234, Ack: 6853, Len: 0
                                                                  Protocol Length Info
                                            Destination
       Time
                      Source
                      fe80::ed28:e43b:dd87:f624 ff02::16
   494 8.579657
                                                                      ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 494: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

Frame 481: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

1418 443 → 52777 [ACK] Seq=2729 Ack=195 Win=28160 Len=1364 [TCP

No.

Time

481 8.544406

segment of a reassembled PDUl

Source

34.228.100.25

Destination

10.12.69.239

```
ICMPv6 90
   495 8.591032
                                            ff02::1:3
                      ::
                                                                                  Multicast Listener Query
Frame 495: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   496 8.591032
                                                                                  Multicast Listener Query
                                            ff02::1:3
                                                                  ICMPv6 90
Frame 496: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  497 8.601060
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                      ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 497: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   498 8.604873
                      10.12.69.239
                                            224.0.0.252
                                                                  IGMPv2 46
                                                                                  Membership Report group 224.0.0.252
Frame 498: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.252
Internet Group Management Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
   499 8.607225
                      40.126.35.80
                                                                  TCP
                                                                           60
                                                                                  443 → 52776 [ACK] Seq=5300 Ack=3451 Win=262144 Len=0
                                            10.12.69.239
Frame 499: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 5300, Ack: 3451, Len: 0
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   500 8.607225
                      172.217.160.174
                                            10.12.69.239
                                                                   TCP
                                                                           66
                                                                                  443 → 52778 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
SACK PERM WS=256
Frame 500: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.217.160.174, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52778, Seq: 0, Ack: 1, Len: 0
                                            Destination
No.
      Time
                      Source
                                                                  Protocol Length Info
   501 8.608389
                      10.12.69.239
                                            172.217.160.174
                                                                  TCP
                                                                           54
                                                                                  52778 → 443 [RST] Seq=1 Win=0 Len=0
Frame 501: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.217.160.174
Transmission Control Protocol, Src Port: 52778, Dst Port: 443, Seq: 1, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   502 8.621353
                      10.12.69.239
                                            52.182.143.211
                                                                  TCP
                                                                          54
                                                                                 52768 → 443 [FIN, ACK] Seq=676 Ack=6346 Win=66560 Len=0
Frame 502: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52768, Dst Port: 443, Seq: 676, Ack: 6346, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                  TCP
                                                                                 52764 → 443 [FIN, ACK] Seq=3322 Ack=6865 Win=66816 Len=0
   503 8.624658
                      10.12.69.239
                                            52.182.143.211
                                                                          54
Frame 503: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 3322, Ack: 6865, Len: 0
                                            Destination
      Time
                      Source
                                                                  Protocol Length Info
                                                                                  443 \rightarrow 52776 [ACK] Seq=5300 Ack=5425 Win=262144 Len=0
   504 8.624696
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 504: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 5300, Ack: 5425, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  Standard query 0x0000 ANY DESKTOP-2MF7F33.local, "QM" question
   505 8.625210
                                                                  MDNS
                      10.12.69.239
                                            224.0.0.251
                                                                          81
Frame 505: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
                      fe80::ed28:e43b:dd87:f624 ff02::fb
   506 8.627903
                                                                      MDNS
                                                                               101
                                                                                      Standard query 0x0000 ANY DESKTOP-2MF7F33.local, "QM"
question
Frame 506: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
   507 8.629642
                      10.12.69.239
                                            224.0.0.251
                                                                  MDNS
                                                                           119
                                                                                  Standard query response 0x0000 AAAA fe80::ed28:e43b:dd87:f624
A 10.12.69.239
Frame 507: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   508 8.630490
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                      MDNS
                                                                               139
                                                                                      Standard query response 0x0000
AAAA fe80::ed28:e43b:dd87:f624 A 10.12.69.239
```

Frame 508: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

```
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   509 8.646476
                                                                                 Multi-homed registration NB DESKTOP-2MF7F33<20>
                      10.12.69.239
                                            172.17.18.2
                                                                  NBNS
                                                                           110
Frame 509: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  510 8.646921
                      10.12.69.239
                                                                                 Multi-homed registration NB DESKTOP-2MF7F33<00>
                                            172.17.18.2
                                                                  NBNS
                                                                           110
Frame 510: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Registration NB WORKGROUP<00>
  511 8.647627
                      10.12.69.239
                                            172.17.18.2
                                                                  NBNS
                                                                          110
Frame 511: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  512 8.677449
                      10.12.69.239
                                            239.255.255.250
                                                                  SSDP
                                                                         179
                                                                                 M-SEARCH * HTTP/1.1
Frame 512: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   513 8.679908
                      IntelCor_55:9c:f9
                                           CloudNet_b7:4b:9f
                                                                  ARP
                                                                           56
                                                                                 10.12.69.113 is at 0c:9a:3c:55:9c:f9
Frame 513: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_55:9c:f9 (0c:9a:3c:55:9c:f9), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   514 8.684327
                      172.17.18.2
                                            10.12.69.239
                                                                  NBNS
                                                                           104
                                                                                 Registration response NB 10.12.69.239
Frame 514: 104 bytes on wire (832 bits), 104 bytes captured (832 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   515 8.687618
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff1e:8283
                                                                    ICMPv6 86
                                                                                    Neighbor Solicitation for fe80::20:6b2c:de1e:8283 from ae:
83:54:f8:c6:42
Frame 515: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:1e:82:83 (33:33:ff:1e:82:83)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff1e:8283
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   516 8.689558
                      172.17.18.2
                                            10.12.69.239
                                                                  NBNS
                                                                           104
                                                                                  Registration response NB 10.12.69.239
Frame 516: 104 bytes on wire (832 bits), 104 bytes captured (832 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  517 8.699068
                      172.17.18.2
                                            10.12.69.239
                                                                  NBNS
                                                                           104
                                                                                  Registration response NB 10.12.69.239
Frame 517: 104 bytes on wire (832 bits), 104 bytes captured (832 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  518 8.752190
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
                                                                           1418 443 → 52776 [ACK] Seq=5300 Ack=5425 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 518: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 5300, Ack: 5425, Len: 1364
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   519 8.753260
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                           54
                                                                                  52776 → 443 [ACK] Seq=5425 Ack=6664 Win=262144 Len=0
Frame 519: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 5425, Ack: 6664, Len: 0
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
   520 8.753627
                                                                           1418 443 → 52776 [ACK] Seq=6664 Ack=5425 Win=262144 Len=1364 [TCP
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
segment of a reassembled PDU]
Frame 520: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 6664, Ack: 5425, Len: 1364
```

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Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 8028, Ack: 5425, Len: 1364
                                            Destination
                                                                  Protocol Length Info
                      Source
   522 8.754303
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                           54
                                                                                  52776 → 443 [ACK] Seq=5425 Ack=9392 Win=262144 Len=0
Frame 522: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 5425, Ack: 9392, Len: 0
No.
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   523 8.755085
                      40.126.35.80
                                            10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                  443 → 52776 [ACK] Seq=9392 Ack=5425 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 523: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 9392, Ack: 5425, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   524 8.755085
                                                                                  443 → 52776 [ACK] Seq=10756 Ack=5425 Win=262144 Len=1364 [TCP
                      40.126.35.80
                                             10.12.69.239
                                                                           1418
segment of a reassembled PDUl
Frame 524: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 10756, Ack: 5425, Len: 1364
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   525 8.755926
                      10.12.69.239
                                                                  TCP
                                                                           54
                                                                                  52776 → 443 [ACK] Seq=5425 Ack=12120 Win=262144 Len=0
                                            40.126.35.80
Frame 525: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 5425, Ack: 12120, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   526 8.756258
                      40.126.35.80
                                            10.12.69.239
                                                                  TLSv1.2 1319
                                                                                  Application Data
Frame 526: 1319 bytes on wire (10552 bits), 1319 bytes captured (10552 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 12120, Ack: 5425, Len: 1265
[6 Reassembled TCP Segments (8085 bytes): #518(1364), #520(1364), #521(1364), #523(1364), #524(1364), #526(1265)]
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  52776 → 443 [ACK] Seq=5425 Ack=13385 Win=260864 Len=0
   527 8.756774
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                           54
Frame 527: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 5425, Ack: 13385, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   528 8.761712
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                           54
                                                                                   52776 → 443 [FIN, ACK] Seq=5425 Ack=13385 Win=260864 Len=0
Frame 528: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 5425, Ack: 13385, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   529 8.828987
                                                                   SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.35.175
                                            239.255.255.250
Frame 529: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47142, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   530 8.831356
                      34.228.100.25
                                            10.12.69.239
                                                                  TLSv1.2 328
                                                                                  New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 530: 328 bytes on wire (2624 bits), 328 bytes captured (2624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 5923, Ack: 321, Len: 274
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                  TLSv1.2 297
                                            34.228.100.25
   531 8.834418
                      10.12.69.239
                                                                                  Application Data
Frame 531: 297 bytes on wire (2376 bits), 297 bytes captured (2376 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 321, Ack: 6197, Len: 243
Transport Layer Security
       Time
                                                                   Protocol Length Info
                                            Destination
   532 8.843124
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffa6:3939
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
3c:06:30:10:99:6e
Frame 532: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

Frame 521: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

1418

443 → 52776 [ACK] Seq=8028 Ack=5425 Win=262144 Len=1364 [TCP

No.

Time

521 8.753627

segment of a reassembled PDUl

Source

40.126.35.80

Destination

10.12.69.239

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533 8.843662
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff1e:8283
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::20:6b2c:de1e:8283 from 3c:
06:30:10:99:6e
Frame 533: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:1e:82:83 (33:33:ff:1e:82:83)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff1e:8283
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffc9:e27c
   534 8.843662
                                                                      TCMPv6
                                                                                       Neighbor Solicitation for fe80::2f:86bc:14c9:e27c from 3c:
                                                                               86
06:30:10:99:6e
Frame 534: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:c9:e2:7c (33:33:ff:c9:e2:7c)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffc9:e27c
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
   535 8.869544
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffff:8c0a
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::103d:558a:15ff:8c0a from
a4:83:e7:c8:61:7c
Frame 535: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:ff:8c:0a (33:33:ff:ff:8c:0a)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffff:8c0a
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   536 8.876634
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffa6:3939
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
a4:83:e7:c8:61:7c
Frame 536: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   537 8.876634
                                             ff02::fb
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
Frame 537: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
   538 8.876634
                                            ff02::fb
                                                                   ICMPv6 90
                                                                                   Multicast Listener Query
Frame 538: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                            10.12.69.239
   539 8.876916
                      104.208.16.90
                                                                  TCP
                                                                           60
                                                                                   443 → 52769 [FIN, ACK] Seq=6853 Ack=4235 Win=262144 Len=0
Frame 539: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 104.208.16.90, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52769, Seq: 6853, Ack: 4235, Len: 0
                      Source
                                            Destination
                                                                   Protocol Length Info
   540 8.877390
                      10.12.69.239
                                            104.208.16.90
                                                                  TCP
                                                                           54
                                                                                   52769 → 443 [ACK] Seq=4235 Ack=6854 Win=261376 Len=0
Frame 540: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 104.208.16.90
Transmission Control Protocol, Src Port: 52769, Dst Port: 443, Seq: 4235, Ack: 6854, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   541 8.883343
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                   443 → 52776 [FIN, ACK] Seq=13385 Ack=5426 Win=262144 Len=0
Frame 541: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52776, Seq: 13385, Ack: 5426, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   542 8.885152
                                                                   TCP
                                                                           54
                                                                                   52776 → 443 [ACK] Seq=5426 Ack=13386 Win=260864 Len=0
                      10.12.69.239
                                            40.126.35.80
Frame 542: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52776, Dst Port: 443, Seq: 5426, Ack: 13386, Len: 0
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
   543 8.903594
                      52.182.143.211
                                            10.12.69.239
                                                                   TCP
                                                                           60
                                                                                   443 → 52768 [RST, ACK] Seq=6346 Ack=677 Win=0 Len=0
Frame 543: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52768, Seq: 6346, Ack: 677, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   544 8.908078
                      10.12.69.239
                                            40.126.35.80
                                                                                   52779 \rightarrow 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=256
                                                                           66
SACK_PERM
Frame 544: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   545 8.964141
                      52.182.143.211
                                            10.12.69.239
                                                                   TCP
                                                                           60
                                                                                  443 → 52764 [FIN, ACK] Seq=6865 Ack=3323 Win=262144 Len=0
Frame 545: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.182.143.211, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52764, Seq: 6865, Ack: 3323, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
                                                                                   52764 → 443 [ACK] Seq=3323 Ack=6866 Win=66816 Len=0
                      10.12.69.239
                                                                  TCP
   546 8.965161
                                            52.182.143.211
                                                                           54
Frame 546: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.182.143.211
```

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Transmission Control Protocol, Src Port: 52764, Dst Port: 443, Seq: 3323, Ack: 6866, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
   547 9.051865
                                                                                 443 → 52779 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
                                                                          66
WS=256 SACK_PERM
Frame 547: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 0, Ack: 1, Len: 0
                      Source
                                            Destination
                                                                 Protocol Length Info
      Time
   548 9.054034
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                         54 52779 → 443 [ACK] Seq=1 Ack=1 Win=262144 Len=0
Frame 548: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  549 9.055185
                      10.12.69.239
                                            224.0.0.252
                                                                  IGMPv2 46
                                                                                 Membership Report group 224.0.0.252
Frame 549: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Srć: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.252
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   550 9.055784
                      10.12.69.239
                                            40.126.35.80
                                                                  TLSv1.2 296 Client Hello
Frame 550: 296 bytes on wire (2368 bits), 296 bytes captured (2368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 1, Ack: 1, Len: 242
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  551 9.056180
                      fe80::ed28:e43b:dd87:f624 ff02::16
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 551: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::16
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
  552 9.084080
                      34.228.100.25
                                            10.12.69.239
                                                                  TLSv1.2 108
                                                                                Application Data
Frame 552: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 6197, Ack: 564, Len: 54
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  553 9.085207
                      10.12.69.239
                                            34.228.100.25
                                                                                Application Data
                                                                  TLSv1.2 361
Frame 553: 361 bytes on wire (2888 bits), 361 bytes captured (2888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 564, Ack: 6251, Len: 307
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
   554 9.108411
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                    ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 554: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                                            Destination
      Time
                      Source
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
   555 9.125308
                      10.12.35.175
                                            239.255.255.250
                                                                  SSDP
                                                                         167
Frame 555: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47142, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.37.245
   556 9.173198
                                            224.0.0.251
                                                                  MDNS
                                                                          505 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 556: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   557 9.174307
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                               525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                     MDNS
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 557: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   558 9.179336
                      10.12.32.1
                                            224.0.0.18
                                                                          60
                                                                                 Announcement (v2)
Frame 558: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
```

```
Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   560 9.204367
                      40.126.35.80
                                            10.12.69.239
                                                                            1418
                                                                                  443 → 52779 [ACK] Seq=1 Ack=243 Win=262144 Len=1364 [TCP
                                                                   TCP
segment of a reassembled PDU]
Frame 560: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 1, Ack: 243, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   561 9.205453
                      10.12.69.239
                                            40.126.35.80
                                                                   TCP
                                                                            54
                                                                                   52779 → 443 [ACK] Seq=243 Ack=1365 Win=262144 Len=0
Frame 561: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 243, Ack: 1365, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   562 9.205562
                      40.126.35.80
                                            10.12.69.239
                                                                   TCP
                                                                            1418 443 → 52779 [ACK] Seq=1365 Ack=243 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 562: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 1365, Ack: 243, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   563 9.205562
                      40.126.35.80
                                            10.12.69.239
                                                                                  443 → 52779 [ACK] Seq=2729 Ack=243 Win=262144 Len=1364 [TCP
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 563: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 2729, Ack: 243, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
   564 9.205562
                      40.126.35.80
                                            10.12.69.239
                                                                   TLSv1.2 188
                                                                                   Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 564: 188 bytes on wire (1504 bits), 188 bytes captured (1504 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 4093, Ack: 243, Len: 134
[4 Reassembled TCP Segments (4226 bytes): #560(1364), #562(1364), #563(1364), #564(134)]
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   565 9.206442
                      10.12.69.239
                                            40.126.35.80
                                                                   TCP
                                                                            54
                                                                                  52779 → 443 [ACK] Seq=243 Ack=4227 Win=262144 Len=0
Frame 565: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 243, Ack: 4227, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   566 9.213302
                      10.12.69.239
                                            40.126.35.80
                                                                   TLSv1.2 212
                                                                                   Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 566: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 243, Ack: 4227, Len: 158
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   567 9.233664
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 567: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   568 9.233664
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                                       Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 568: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   569 9.236354
                      fe80::209d:48ff:fede:fbe9 ff02::2
                                                                       ICMPv6
                                                                               70
                                                                                       Router Solicitation from 22:9d:48:de:fb:e9
Frame 569: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 22:9d:48:de:fb:e9 (22:9d:48:de:fb:e9), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::209d:48ff:fede:fbe9, Dst: ff02::2
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
   570 9.247271
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.85.50
                                            239.255.255.250
                                                                   SSDP
                                                                           167
Frame 570: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46033, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
```

Announcement (v2)

60

VRRP

Frame 559: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Time

559 9.179336

Virtual Router Redundancy Protocol

Source

10.12.64.1

Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18

Destination

224.0.0.18

Ethernet II, Src: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe), Dst: IPv4mcast\_12 (01:00:5e:00:00:12)

```
571 9.264030
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 571: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
   572 9.264030
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 572: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   573 9.316161
                      10.12.69.239
                                             224.0.0.251
                                                                            82
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                   MDNS
question
Frame 573: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   574 9.316589
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                       MDNS
                                                                                102
question
Frame 574: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
   575 9.318553
                      10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                            82
auestion
Frame 575: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::fb
   576 9.318682
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR googlecast. tcp.local, "QM"
question
Frame 576: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   577 9.328454
                                                                                  [TCP Retransmission] 52826 → 443 [PSH, ACK] Seq=1 Ack=1
                      10.12.69.239
                                             44.195.227.50
                                                                   TCP
                                                                            1418
Win=258 Len=1364
Frame 577: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52826, Dst Port: 443, Seq: 1, Ack: 1, Len: 1364
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   578 9.344776
                      10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                            82
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 578: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   579 9.345000
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 579: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   580 9.346282
                      10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                            82
question
Frame 580: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   581 9.346417
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 581: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                      Source
   582 9.349562
                      34.228.100.25
                                             10.12.69.239
                                                                   TLSv1.2 588
                                                                                   Application Data
```

```
Frame 582: 588 bytes on wire (4704 bits), 588 bytes captured (4704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 6251, Ack: 871, Len: 534
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   583 9.355352
                      44.195.227.50
                                           10.12.69.239
                                                                                 443 → 52826 [RST] Seq=1 Win=0 Len=0
                                                                  TCP
                                                                          60
Frame 583: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52826, Seq: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  584 9.358157
                      40.126.35.80
                                                                  TLSv1.2 105
                                                                                Change Cipher Spec, Encrypted Handshake Message
                                            10.12.69.239
Frame 584: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 4227, Ack: 401, Len: 51
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 585 9.359006
                      10.12.69.239
                                           40.126.35.80
                                                                  TCP
                                                                          54
                                                                                 52779 → 443 [ACK] Seq=401 Ack=4278 Win=261888 Len=0
Frame 585: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 401, Ack: 4278, Len: 0
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  586 9.359148
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           447
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 586: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   587 9.359512
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 587: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   588 9.360750
                     10.12.69.239
                                            40.126.35.80
                                                                  TLSv1.2 746
                                                                                 Application Data
Frame 588: 746 bytes on wire (5968 bits), 746 bytes captured (5968 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 401, Ack: 4278, Len: 692
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   589 9.361548
                     10.12.69.239
                                            40.126.35.80
                                                                  TLSv1.2 300
                                                                                 Application Data
Frame 589: 300 bytes on wire (2400 bits), 300 bytes captured (2400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 1093, Ack: 4278, Len: 246
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
   590 9.368014
                      fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                      DHCPv6 157
                                                                                     Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
Frame 590: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
   591 9.389217
                      10.12.69.239
                                            34.228.100.25
                                                                  TLSv1.2 298
                                                                                 Application Data
Frame 591: 298 bytes on wire (2384 bits), 298 bytes captured (2384 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 871, Ack: 6785, Len: 244
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                                 58424 → 50001 Len=165
   592 9.429754
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                           207
Frame 592: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 58424, Dst Port: 50001
Data (165 bytes)
0000 42 2e 88 bf d6 51 de 0e 41 00 00 00 01 00 00 00
                                                      B....Q..A.....
0010 94 59 e9 00 03 77 97 ae ab 43 66 c7 26 a6 5c 07
                                                       .Y...w...Cf.&.\.
0020 d6 db 03 8e 3d a1 ac 0e c4 f5 4b 42 5d f2 91 18
0030 6f 59 bd 36 e7 a2 4d 4b aa d1 51 aa 51 52 3d a5
                                                       oY.6..MK..O.OR=.
```

&u.t....hm.y..

n.=...z&....5m.Q

.....4.#.nwf8pL

...r...H.....E

.&.nK..W.....

0040 26 75 eb 74 f5 f2 bf db 08 1c 68 6d ec 79 df 98

0050 6e b9 3d a3 c6 1a 7a 26 8a 82 cc 1d 35 6d 02 51

0060 17 83 e3 19 d6 b8 34 b5 23 12 6e 77 66 38 70 4c

0070 c7 e5 a3 75 0d 41 88 66 29 2c 47 c6 d2 5a 1e 97 0080 be 02 e7 72 c1 c0 1c 48 e5 8c a2 c0 0c 89 e9 45

0090 f1 26 ec 6e 4b e5 b3 57 b2 14 ab e5 83 a1 e5 b9

```
00a0 7a e5 e0 4b 7e
                                                        z..K~
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   593 9.434298
                      10.12.69.239
                                                                  UDP
                                                                                  58425 → 50002 Len=165
                                            239.255.102.18
                                                                           207
Frame 593: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 58425, Dst Port: 50002
Data (165 bytes)
0000 42 5a 2c ca f0 c1 47 23 e4 00 00 00 01 00 00 00
0010 94 59 e9 00 03 4a d4 a3 ba b6 9f e7 68 a6 99 3a
0020  a5 eb 6e 78 85 06 4f e7 8b 1a 26 aa 49 71 fb 47
0030 4c 09 d6 eb c7 8b e8 2e b1 bb b1 92 87 b1 50 46
0040 7b 99 15 91 fd f8 c6 49 54 8c a2 02 32 a6 c2 f9
0050 85 a4 0c cd af 03 9f a8 a1 a2 d3 07 ea 4f 27 39
0060 b9 fe e5 dd 71 cf 19 6b ff 63 2b cb 38 30 97 d6
                                                        ....q..k.c+.80..
0070 da 1f 03 bf 1a 41 da 0d 8c 9e 2d 0f 92 97 44 58
0080 b3 f3 b0 75 85 29 27 3b 8a fd 93 c7 7d 8e ef be
                                                        ...u.)';....}...
0090 76 91 5f 58 12 59 b4 43 57 0d 01 05 0d ad 03 b6
                                                        v._X.Y.CW.....
00a0
     03 3d ef 31 af
                                                                   Protocol Length Info
       Time
                                            Destination
No.
                      Source
   594 9.438533
                      10.12.69.239
                                            239.255.102.18
                                                                   UDP
                                                                            207
                                                                                   58426 → 50003 Len=165
Frame 594: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 58426, Dst Port: 50003
Data (165 bytes)
0000 42 c7 23 48 4d a8 c9 02 83 00 00 00 01 00 00 00
0010 94 59 e9 00 03 e4 9d cf 21 92 48 ec 5e 8b fd 6a
                                                        .Y.....!.H.^..j
0020 92 b0 75 23 0c 09 a6 2a a6 06 5a b5 39 84 84 36
                                                        ..u#...*..Z.9..6
0030 f0 22 bd 71 25 ef 83 e0 5f 9a 98 5a 4d 87 18 61
                                                        .".q%..._..ZM..a
0040 d3 49 4c 84 39 0e 12 fc 61 dd 4b f0 d0 51 23 fd
0050 98 42 ed 41 2c e6 a2 74 c0 e0 ad 26 07 76 11 41
                                                        .B.A,..t...&.v.A
0060 2b 3d 9b be d5 25 62 07 69 18 92 1e 7d ff a4 0e
                                                        +=...%b.i...}...
0070 25 79 39 c2 56 16 16 12 4e 68 ea 3f d6 75 f5 51
                                                        %y9.V...Nh.?.u.Q
0080 46 b7 c0 eb e8 98 ee 37 67 2e 21 05 3d 17 c2 02
                                                        F.....7g.!.=...
0090
     ef b1 52 72 e6 cf 45 15 a9 22 69 be 7d d4 57 50
                                                        ..Rr..E.."i.}.WP
00a0 f0 d1 ba 5d 92
                                                        ...].
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
   595 9.460735
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 595: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   596 9.460735
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 596: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   597 9.461448
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                              86
b0:4f:13:9f:23:f1
Frame 597: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
   598 9.461448
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 598: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
   599 9.461868
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 599: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   600 9.461868
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                               86
b0:4f:13:9f:23:f1
Frame 600: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   601 9.461933
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
                                                                               86
b0:4f:13:9f:23:f1
Frame 601: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
```

No.

Time

Source

Destination

```
602 9.462633
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 602: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
                      Source
                                             Destination
                                                                   Protocol Length Info
   603 9,462633
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
                                                                                86
b0:4f:13:9f:23:f1
Frame 603: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   604 9.492847
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 604: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Srć: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   605 9.494164
                      10.12.37.242
                                             224.77.77.77
                                                                           148
                                                                                  12177 → 12177 Len=106
Frame 605: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                        2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   606 9.502743
                      10.12.35.175
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                  M-SEARCH * HTTP/1.1
Frame 606: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47142, Dst Port: 1900
Simple Service Discovery Protocol
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
   607 9.510031
                      10.12.37.242
                                             224.77.77.77
                                                                   UDP
                                                                           148
                                                                                  12177 → 12177 Len=106
Frame 607: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                        <ASUS ARMOURY CR
                                                        ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                        2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY CRATE>
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   608 9.510031
                                                                                  443 → 52779 [ACK] Seq=4278 Ack=1339 Win=262144 Len=0
                      40.126.35.80
                                             10.12.69.239
                                                                   TCP
                                                                           60
Frame 608: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 4278, Ack: 1339, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   609 9.516120
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                            1018 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 609: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                1038 Standard query response 0x0000 TXT PTR macbook's MacBook
  610 9.522250
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 610: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   611 9.522250
                      10.12.35.175
                                             224.0.0.251
                                                                   MDNS
                                                                            103
                                                                                  Standard query 0x0044 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 611: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                   Who has 10.12.48.22? Tell 10.12.52.231
  612 9.528881
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                   ARP
                                                                            56
Frame 612: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   613 9.533971
                                                                                   M-SEARCH * HTTP/1.1
                      10.12.85.50
                                            239.255.255.250
                                                                   SSDP
                                                                            167
Frame 613: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:le:6d (fa:b6:48:9c:le:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46033, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   614 9.574222
                      40.126.35.80
                                            10.12.69.239
                                                                   TLSv1.2 1021 Application Data
Frame 614: 1021 bytes on wire (8168 bits), 1021 bytes captured (8168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 4278, Ack: 1339, Len: 967
Transport Layer Security
       Time
                                             Destination
                                                                   Protocol Length Info
   615 9.575303
                      10.12.69.239
                                                                                   52779 → 443 [ACK] Seg=1339 Ack=5245 Win=261120 Len=0
                                            40.126.35.80
                                                                   TCP
                                                                            54
Frame 615: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 1339, Ack: 5245, Len: 0
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
   616 9.583129
                      IETF-VRRP-VRID_fe
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.79.34? Tell 10.12.64.1
                                             Broadcast
Frame 616: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                             Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
   617 9.592297
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                   Multicast Listener Query
Frame 617: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  618 9.595672
                                                                                   Multicast Listener Query
                      ::
                                             ff02::1:3
                                                                   ICMPv6 90
Frame 618: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   619 9.640661
                      34.228.100.25
                                            10.12.69.239
                                                                   TLSv1.2 108
                                                                                  Application Data
Frame 619: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 6785, Ack: 1115, Len: 54
Transport Layer Security
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
No.
   620 9.641781
                      10.12.69.239
                                             34.228.100.25
                                                                   TCP
                                                                            1418 52777 → 443 [ACK] Seq=1115 Ack=6839 Win=66816 Len=1364 [TCP
segment of a reassembled PDU]
Frame 620: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 1115, Ack: 6839, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  Application Data
   621 9.641781
                      10.12.69.239
                                             34.228.100.25
                                                                   TLSv1.2 150
Frame 621: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 2479, Ack: 6839, Len: 96
[2 Reassembled TCP Segments (1460 bytes): #620(1364), #621(96)]
Transport Layer Security
       Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
   622 9.651617
                      10.12.69.239
                                            40.126.35.80
                                                                   TLSv1.2 779
                                                                                  Application Data
Frame 622: 779 bytes on wire (6232 bits), 779 bytes captured (6232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 1339, Ack: 5245, Len: 725
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                            1418 52779 → 443 [ACK] Seq=2064 Ack=5245 Win=261120 Len=1364 [TCP
   623 9.652094
                      10.12.69.239
                                            40.126.35.80
segment of a reassembled PDU]
Frame 623: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 2064, Ack: 5245, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   624 9.652094
                      10.12.69.239
                                            40.126.35.80
                                                                            1418 52779 → 443 [ACK] Seq=3428 Ack=5245 Win=261120 Len=1364 [TCP
segment of a reassembled PDU]
```

Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.35.175, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

```
Frame 624: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 3428, Ack: 5245, Len: 1364
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                      10.12.69.239
   625 9.652094
                                             40.126.35.80
                                                                   TLSv1.2 77
                                                                                    Application Data
Frame 625: 77 bytes on wire (616 bits), 77 bytes captured (616 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 4792, Ack: 5245, Len: 23
[3 Reassembled TCP Segments (2751 bytes): #623(1364), #624(1364), #625(23)]
Transport Layer Security
                                                                    Protocol Length Info
       Time
                       Source
                                             Destination
  626 9.653344
                      10.12.69.239
                                             239.255.255.250
                                                                    SSDP
                                                                          179
                                                                                   M-SEARCH * HTTP/1.1
Frame 626: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   627 9.693620
                      10.12.75.154
                                             224.0.0.251
                                                                            103
                                                                                    Standard query 0x0005 PTR
_B4C3FAD4._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 627: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 66:2b:22:fc:a0:a5 (66:2b:22:fc:a0:a5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.75.154, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   628 9.703985
                       fe80::c78:fcbc:4daf:eb7 ff02::1:ff1e:8283
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::20:6b2c:de1e:8283 from ae:
83:54:f8:c6:42
Frame 628: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:1e:82:83 (33:33:ff:1e:82:83)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff1e:8283
Internet Control Message Protocol v6
      Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   629 9.785956
                       10.12.85.50
                                                                            103 Standard query 0x0001 PTR
                                             224.0.0.251
                                                                   MDNS
_233637DE._sub._googlecast._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU" question
Frame 629: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
No.
630 9.787360 10.12.85.50 224.0.0.251 MDNS 103 Standard quegas3637DE._sub._googlecast._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU" question
                                                                                   Standard query 0x0001 PTR
Frame 630: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   631 9.787360
                       Dell_9f:21:b6
                                             PVST+
                                                                    0x3a00 72
                                                                                    Ethernet II
Frame 631: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!.....
0030 00 0f 00 00 00 00 00 02 03 f2
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  632 9.814388
                                                                                   443 → 52779 [ACK] Seq=5245 Ack=3428 Win=262144 Len=0
                       40.126.35.80
                                             10.12.69.239
                                                                   TCP
                                                                            60
Frame 632: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 5245, Ack: 3428, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   633 9.835230
                       40.126.35.80
                                             10.12.69.239
                                                                    TCP
                                                                             60
                                                                                    443 → 52779 [ACK] Seq=5245 Ack=4815 Win=262144 Len=0
Frame 633: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 5245, Ack: 4815, Len: 0
                       Source
                                             Destination
                                                                   Protocol Length Info
                       fe80::1c35:bd8c:290b:6c78 ff02::fb
  634 9.836097
                                                                       MDNS
                                                                               423
                                                                                       Standard query 0x0000 PTR _companion-link._tcp.local, "QU"
question PTR _homekit._tcp.local, "QU" question PTR lb._dns-sd._udp.local, "QU" question PTR _sleep-proxy._udp.local, "QU" question TXT
Sanghamitra's iPad._companion-link._tcp.local, "QU" question TXT Rohanlal's MacBook Pro._airplay._tcp.local, "QU" question TXT macbook's MacBook
Pro._airplay._tcp.local, "QU" question TXT MacbookPro._airplay._tcp.local, "QU" question TXT siri's MacBook Pro._airplay._tcp.local, "QU" question PTR Sanghamitra's iPad._companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook
Pro._companion-link._tcp.local OPT
Frame 634: 423 bytes on wire (3384 bits), 423 bytes captured (3384 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c35:bd8c:290b:6c78, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
635 9.838689
                     10.12.85.50
                                             239.255.255.250
                                                                   SSDP 167 M-SEARCH * HTTP/1.1
Frame 635: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

```
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46033, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   636 9.855762
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffa6:3939
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
3c:06:30:10:99:6e
Frame 636: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   637 9.855762
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff1e:8283
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::20:6b2c:de1e:8283 from 3c:
                                                                               86
06:30:10:99:6e
Frame 637: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:1e:82:83 (33:33:ff:1e:82:83)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff1e:8283
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   638 9.877418
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                   Multicast Listener Ouerv
Frame 638: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   639 9.877418
                                             ff02::fb
                                                                   ICMPv6
                                                                           90
                                                                                   Multicast Listener Query
Frame 639: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   640 9.888085
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffff:8c0a
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::103d:558a:15ff:8c0a from
a4:83:e7:c8:61:7c
Frame 640: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:ff:8c:0a (33:33:ff:ff:8c:0a)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:fffff:8c0a
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   641 9.890140
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffa6:3939
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
a4:83:e7:c8:61:7c
Frame 641: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   642 9.907787
                                                                                   443 → 52777 [ACK] Seq=6839 Ack=2575 Win=49152 Len=0
                      34.228.100.25
                                            10.12.69.239
Frame 642: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 6839, Ack: 2575, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   643 9.907787
                      34.228.100.25
                                            10.12.69.239
                                                                   TLSv1.2 588
                                                                                  Application Data
Frame 643: 588 bytes on wire (4704 bits), 588 bytes captured (4704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 34.228.100.25, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52777, Seq: 6839, Ack: 2575, Len: 534
Transport Layer Security
       Time
                                            Destination
                      Source
                                                                   Protocol Length Info
   644 9.927446
                                            10.12.69.239
                                                                  TCP
                                                                           1418 443 → 52779 [ACK] Seq=5245 Ack=4815 Win=262144 Len=1364 [TCP
                      40.126.35.80
segment of a reassembled PDU]
Frame 644: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 5245, Ack: 4815, Len: 1364
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   645 9.928476
                      10.12.69.239
                                            40.126.35.80
                                                                  TCP
                                                                           54
                                                                                   52779 → 443 [ACK] Seq=4815 Ack=6609 Win=262144 Len=0
Frame 645: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 4815, Ack: 6609, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  443 → 52779 [ACK] Seq=6609 Ack=4815 Win=262144 Len=1364 [TCP
   646 9.928957
                      40.126.35.80
                                            10.12.69.239
                                                                   TCP
                                                                            1418
segment of a reassembled PDU1
Frame 646: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 6609, Ack: 4815, Len: 1364
                                            Destination
       Time
                                                                  Protocol Length Info
   647 9.928957
                                                                           1418 443 → 52779 [ACK] Seq=7973 Ack=4815 Win=262144 Len=1364 [TCP
                      40.126.35.80
                                            10.12.69.239
                                                                  TCP
segment of a reassembled PDU]
Frame 647: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
```

Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 7973, Ack: 4815, Len: 1364

```
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                             1418
                                                                                   443 → 52779 [ACK] Seq=9337 Ack=4815 Win=262144 Len=1364 [TCP
   648 9.928957
                       40.126.35.80
                                              10.12.69.239
segment of a reassembled PDUl
Frame 648: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 9337, Ack: 4815, Len: 1364
                                             Destination
                                                                    Protocol Length Info
                       Source
   649 9.928957
                       40.126.35.80
                                              10.12.69.239
                                                                             1418
                                                                                   443 → 52779 [ACK] Seq=10701 Ack=4815 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 649: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 10701, Ack: 4815, Len: 1364
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   650 9.930036
                       10.12.69.239
                                                                                     52779 \rightarrow 443 [ACK] Seq=4815 Ack=12065 Win=262144 Len=0
                                             40.126.35.80
                                                                    TCP
                                                                             54
Frame 650: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 4815, Ack: 12065, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   651 9.930334
                                              10.12.69.239
                                                                                    443 → 52779 [ACK] Seq=12065 Ack=4815 Win=262144 Len=1364 [TCP
                       40.126.35.80
                                                                             1418
segment of a reassembled PDU]
Frame 651: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 12065, Ack: 4815, Len: 1364
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
   652 9.930873
                       10.12.69.239
                                                                    TCP
                                                                             54
                                                                                     52779 → 443 [ACK] Seq=4815 Ack=13429 Win=262144 Len=0
                                             40.126.35.80
Frame 652: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 4815, Ack: 13429, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
   653 9.934353
                       40.126.35.80
                                             10.12.69.239
                                                                    TLSv1.2 429
                                                                                    Application Data
Frame 653: 429 bytes on wire (3432 bits), 429 bytes captured (3432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 40.126.35.80, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52779, Seq: 13429, Ack: 4815, Len: 375
[7 Reassembled TCP Segments (8559 bytes): #644(1364), #646(1364), #647(1364), #648(1364), #649(1364), #651(1364), #653(375)]
Transport Layer Security
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   654 9.935377
                                                                                     52779 → 443 [ACK] Seq=4815 Ack=13804 Win=261632 Len=0
                       10.12.69.239
                                             40.126.35.80
Frame 654: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 40.126.35.80
Transmission Control Protocol, Src Port: 52779, Dst Port: 443, Seq: 4815, Ack: 13804, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   655 9.949982
                       10.12.69.239
                                             34.228.100.25
                                                                    TCP
                                                                             54
                                                                                    52777 → 443 [ACK] Seq=2575 Ack=7373 Win=66048 Len=0
Frame 655: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 2575, Ack: 7373, Len: 0
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   656 9.986835
                       10.12.69.239
                                             172.17.18.2
                                                                    DNS
                                                                             79
                                                                                    Standard query Oxfcba A graph.microsoft.com
Frame 656: 79 bytes on wire (632 bits), 79 bytes captured (632 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 51625, Dst Port: 53
Domain Name System (query)
       Time
No.
                       Source
                                             Destination
                                                                    Protocol Length Info
   657 9.991184
                       172.17.18.2
                                             10.12.69.239
                                                                    DNS
                                                                             207
                                                                                    Standard query response Oxfcba A graph.microsoft.com CNAME
ags.privatelink.msidentity.com CNAME www.tm.prd.ags.akadns.net A 20.190.145.171 A 20.190.145.169 A 20.190.145.170
Frame 657: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 51625
Domain Name System (response)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   658 9.994158
                       10.12.69.239
                                              75.2.53.94
                                                                                     52780 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 658: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 0, Len: 0
                                             Destination
No.
       Time
                       Source
                                                                    Protocol Length Info
   659 9.995621
                       10.12.69.239
                                              20.190.145.171
                                                                                     52781 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=256
                                                                    TCP
SACK PERM
Frame 659: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 0, Len: 0
```

Destination

No.

Time

Source

```
660 10.002426
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff0b:6c78
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::1c35:bd8c:290b:6c78 from
3c:06:30:10:99:6e
Frame 660: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0b:6c:78 (33:33:ff:0b:6c:78)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0b:6c78
Internet Control Message Protocol v6
                       Source
                                             Destination
                                                                   Protocol Length Info
                       fe80::1caa:bc1e:bcf0:971f ff02::fb
  661 10.003622
                                                                       MDNS
                                                                                1043
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 661: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   662 10.004639
                      10.12.37.245
                                                                   MDNS
                                                                            1023
                                                                                   Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 662: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   663 10.025319
                      10.12.52.221
                                            239.255.255.250
                                                                   IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 663: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                             Destination
                      Source
                                                                   Protocol Length Info
   664 10.046188
                       75.2.53.94
                                             10.12.69.239
                                                                                   443 → 52780 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
SACK PERM WS=256
Frame 664: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 0, Ack: 1, Len: 0
No.
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
   665 10.048407
                       10.12.69.239
                                             75.2.53.94
                                                                   TCP
                                                                            54
                                                                                   52780 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 665: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                                                   Protocol Length Info
       Time
                       Source
                                            Destination
   666 10.050478
                      10.12.69.239
                                             75.2.53.94
                                                                   TLSv1.2 234
                                                                                   Client Hello
Frame 666: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 1, Ack: 1, Len: 180
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   667 10.066260
                       20.190.145.171
                                             10.12.69.239
                                                                   TCP
                                                                                   443 → 52781 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
WS=256 SACK PERM
Frame 667: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      10.12.69.239
   668 10.067492
                                             20.190.145.171
                                                                   TCP
                                                                                   52781 → 443 [ACK] Seq=1 Ack=1 Win=262144 Len=0
Frame 668: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                      10.12.69.239
   669 10.069080
                                             20.190.145.171
                                                                   TLSv1.2 258
                                                                                   Client Hello
Frame 669: 258 bytes on wire (2064 bits), 258 bytes captured (2064 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 1, Ack: 1, Len: 204
Transport Layer Security
       Time
                                             Destination
                                                                   Protocol Length Info
                       Source
   670 10.102370
                      75.2.53.94
                                                                   TCP
                                                                           60
                                                                                   443 → 52780 [ACK] Seq=1 Ack=181 Win=66816 Len=0
                                            10.12.69.239
Frame 670: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 1, Ack: 181, Len: 0
                                                                   Protocol Length Info
                                             Destination
       Time
                       Source
   671 10.122258
                      10.12.52.221
                                             239.255.255.250
                                                                   IGMPv2 56
                                                                                   Membership Report group 239.255.255.250
Frame 671: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
```

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20.190.145.171
   672 10.142611
                                           10.12.69.239
                                                                 TCP
                                                                          1418 443 → 52781 [ACK] Seq=1 Ack=205 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 672: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 1, Ack: 205, Len: 1364
       Time
                                                                 Protocol Length Info
                      Source
                                           Destination
   673 10.143185
                      10.12.69.239
                                            20.190.145.171
                                                                  TCP
                                                                                 52781 → 443 [ACK] Seq=205 Ack=1365 Win=262144 Len=0
Frame 673: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 205, Ack: 1365, Len: 0
                                                                  Protocol Length Info
       Time
                                           Destination
                      Source
   674 10.143415
                      20.190.145.171
                                            10.12.69.239
                                                                          1418 443 → 52781 [ACK] Seq=1365 Ack=205 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 674: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 1365, Ack: 205, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                                 443 → 52781 [ACK] Seq=2729 Ack=205 Win=262144 Len=1364 [TCP
   675 10.143415
                      20.190.145.171
                                            10.12.69.239
                                                                  TCP
                                                                          1418
segment of a reassembled PDU]
Frame 675: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 2729, Ack: 205, Len: 1364
                                           Destination
                                                                 Protocol Length Info
No.
       Time
                      Source
   676 10.143675
                      10.12.69.239
                                            20.190.145.171
                                                                  TCP
                                                                          54
                                                                                 52781 → 443 [ACK] Seq=205 Ack=4093 Win=262144 Len=0
Frame 676: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 205, Ack: 4093, Len: 0
                                           Destination
No.
       Time
                      Source
                                                                 Protocol Length Info
   677 10.143864
                                                                                443 → 52781 [ACK] Seq=4093 Ack=205 Win=262144 Len=1364 [TCP
                      20.190.145.171
                                            10.12.69.239
                                                                          1418
segment of a reassembled PDU]
Frame 677: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 4093, Ack: 205, Len: 1364
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   678 10.143864
                      20.190.145.171
                                                                                 Server Hello, Certificate, Certificate Status, Server Key
                                            10.12.69.239
                                                                  TLSv1.2 567
Exchange, Server Hello Done
Frame 678: 567 bytes on wire (4536 bits), 567 bytes captured (4536 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 5457, Ack: 205, Len: 513
[5 Reassembled TCP Segments (5969 bytes): #672(1364), #674(1364), #675(1364), #677(1364), #678(513)]
Transport Layer Security
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   679 10.144417
                      10.12.69.239
                                           20.190.145.171
                                                                 TCP
                                                                          54
                                                                                 52781 → 443 [ACK] Seq=205 Ack=5970 Win=262144 Len=0
Frame 679: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 205, Ack: 5970, Len: 0
                                                                  Protocol Length Info
       Time
                                           Destination
No.
                      Source
   680 10.149012
                      10.12.69.239
                                           239.255.255.250
                                                                  SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 680: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51627, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                 TLSv1.2 180
   681 10.170375
                      10.12.69.239
                                            20.190.145.171
                                                                                 Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 681: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 205, Ack: 5970, Len: 126
Transport Layer Security
       Time
                                            Destination
                                                                 Protocol Length Info
                      Source
   682 10.172945
                      10.12.69.239
                                            20.190.145.171
                                                                  TCP
                                                                          1418
                                                                                52781 → 443 [ACK] Seq=331 Ack=5970 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 682: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 331, Ack: 5970, Len: 1364
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   683 10.172945
                      10.12.69.239
                                            20.190.145.171
                                                                  TLSv1.2 1414 Application Data
Frame 683: 1414 bytes on wire (11312 bits), 1414 bytes captured (11312 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
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Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 1695, Ack: 5970, Len: 1360
[2 Reassembled TCP Segments (2724 bytes): #682(1364), #683(1360)]
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   684 10.172978
                      10.12.69.239
                                            239.255.255.250
                                                                  SSDP
                                                                         217
                                                                                 M-SEARCH * HTTP/1.1
Frame 684: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51629, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   685 10.193502
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                  Announcement (v2)
Frame 685: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   686 10.193502
                      10.12.64.1
                                                                  VRRP
                                            224.0.0.18
                                                                          60
                                                                                  Announcement (v2)
Frame 686: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   687 10.194312
                      10.12.37.110
                                            239.255.255.250
                                                                  SSDP 167 M-SEARCH * HTTP/1.1
Frame 687: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 49892, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
   688 10.208480
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                     ICMPv6 86
b0:4f:13:9f:21:f1
Frame 688: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                      Source
No.
      Time
                                            Destination
                                                                  Protocol Length Info
   689 10.242656
                      20.190.145.171
                                            10.12.69.239
                                                                  TLSv1.2 105 Change Cipher Spec, Encrypted Handshake Message
Frame 689: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 5970, Ack: 331, Len: 51
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   690 10.243147
                      10.12.69.239
                                            20.190.145.171
                                                                  TCP
                                                                          54
                                                                                52781 → 443 [ACK] Seq=3055 Ack=6021 Win=261888 Len=0
Frame 690: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 3055, Ack: 6021, Len: 0
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   691 10.253625
                      20.190.145.171
                                                                                 443 → 52781 [ACK] Seq=6021 Ack=1695 Win=262144 Len=0
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 691: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 6021, Ack: 1695, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  692 10.274931
                                                                  TCP
                                                                               443 → 52781 [ACK] Seq=6021 Ack=3055 Win=262144 Len=0
                      20.190.145.171
                                            10.12.69.239
                                                                         60
Frame 692: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 6021, Ack: 3055, Len: 0
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                                     Neighbor Solicitation for fe80::1c35:bd8c:290b:6c78 from
   693 10.300394
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0b:6c78
                                                                     ICMPv6 86
a4:83:e7:c8:61:7c
Frame 693: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0b:6c:78 (33:33:ff:0b:6c:78)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0b:6c78
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   694 10.415062
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.50.101? Tell 10.12.32.1
Frame 694: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   695 10.415062
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.51.184? Tell 10.12.32.1
Frame 695: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   696 10.425344
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 1418 Server Hello
Frame 696: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 1, Ack: 181, Len: 1364
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

a

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75.2.53.94
   697 10.426157
                                            10.12.69.239
                                                                  TCP
                                                                           1418 443 → 52780 [ACK] Seq=1365 Ack=181 Win=66816 Len=1364 [TCP
segment of a reassembled PDU]
Frame 697: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 1365, Ack: 181, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   698 10.426157
                      75.2.53.94
                                            10.12.69.239
                                                                           1418
                                                                                  443 → 52780 [ACK] Seq=2729 Ack=181 Win=66816 Len=1364 [TCP
segment of a reassembled PDU]
Frame 698: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 2729, Ack: 181, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   699 10.426883
                      10.12.69.239
                                            75.2.53.94
                                                                           54
                                                                                 52780 → 443 [ACK] Seq=181 Ack=4093 Win=66816 Len=0
Frame 699: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 181, Ack: 4093, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 1356 Certificate, Server Key Exchange, Server Hello Done
   700 10.426966
                      75.2.53.94
                                            10.12.69.239
Frame 700: 1356 bytes on wire (10848 bits), 1356 bytes captured (10848 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \frac{1}{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 4093, Ack: 181, Len: 1302
[4 Reassembled TCP Segments (4981 bytes): #696(1298), #697(1364), #698(1364), #700(955)]
Transport Layer Security
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.69.239
   701 10.427387
                                                                                  52780 → 443 [ACK] Seq=181 Ack=5395 Win=65280 Len=0
                                            75.2.53.94
                                                                  TCP
                                                                           54
Frame 701: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 181, Ack: 5395, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   702 10.431209
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 180
                                                                                 Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 702: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 181, Ack: 5395, Len: 126
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   703 10.437904
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                           1356
                                                                                 [TCP Spurious Retransmission] 443 → 52780 [PSH, ACK] Seq=4093
Ack=181 Win=66816 Len=1302
Frame 703: 1356 bytes on wire (10848 bits), 1356 bytes captured (10848 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 4093, Ack: 181, Len: 1302
                                            Destination
                                                                  Protocol Length Info
No.
      Time
                      Source
   704 10.438739
                                            75.2.53.94
                                                                                  [TCP Dup ACK 701#1] 52780 → 443 [ACK] Seq=307 Ack=5395
                      10.12.69.239
                                                                  TCP
                                                                           66
Win=65280 Len=0 SLE=4093 SRE=5395
Frame 704: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 307, Ack: 5395, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  51630 → 50001 Len=165
   705 10.457680
                                                                  UDP
                      10.12.69.239
                                            239.255.102.18
                                                                           207
Frame 705: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 51630, Dst Port: 50001
Data (165 bytes)
0000 42 25 7b a9 15 df a1 d2 32 00 00 00 01 00 00 00 B%{.....2......
0010 94 59 e9 00 03 bd 95 76 6d be 5a 95 ac 51 92 80
                                                       .Y....vm.Z..Q..
0020 61 7f 67 cf 0a b8 65 1c d4 4a ae 44 de 7b d6 0e
                                                       a.g...e..J.D.{..
0030 db 7d 6b 5d 2f da ef 7a 28 62 e3 ee bb 9e ab 0f
                                                       .}k]/..z(b.....
0040 3d 7e 5f 19 79 fe 41 fa 2a e4 e8 2b 0f 85 99 8f
                                                       =~_.y.A.*..+....
0050 a6 fd b4 25 af 8c 23 92 58 c0 45 a3 66 ba e6 0d
                                                       ...%..#.X.E.f...
0060    5e e3 de 2a c4 b9 70 f5 e6 1e ab ed 27 91 ef 7d
0070 36 f9 f3 81 ed d5 c3 f5 b0 12 83 9b c1 b5 79 ee
0080 69 3d f1 70 6b 11 d4 a3 3b 5c d6 00 f8 25 b0 0b
                                                       i=.pk...;\...%..
0090 32 82 40 46 1d 6b 63 0c 75 9e b5 6a b1 eb 9d b1
                                                       2.@F.kc.u..j....
00a0 2e cc 1d f2 a8
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   706 10.462842
                      Dell_9f:21:b6
                                                                           72
                                            PVST+
                                                                  0x3a00
                                                                                  Ethernet II
Frame 706: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                      ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f1
```

a

```
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   707 10.462951
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                           207
                                                                                  51631 → 50002 Len=165
Frame 707: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 51631, Dst Port: 50002
Data (165 bytes)
0000 42 dd 0b b9 d7 e3 2f 94 b0 00 00 00 01 00 00 00 B..../.....
0010 94 59 e9 00 03 c6 fa 0c 1d 5c aa 5a 8b 67 d1 8a
0020 e8 20 fc 7a 0e 4c de e7 e9 47 c3 11 60 46 f9 0a
                                                       . .z.L...G..`F..
0030 e4 8d c9 0d eb da 35 19 b7 58 2e ca eb b6 db eb
0040 c3 9d 5f 71 87 22 d0 1f 87 11 6e 8b 78 64 a2 ee
                                                       .. q."...n.xd..
0050 7b 0a 1c 31 04 04 ad e3 41 bc 29 45 7b 4f 14 aa
                                                        \{...1....A.\}E\{0...
0060 cd c5 52 7f 28 8b dc f9 31 95 72 e6 2a 12 8d 4e
0070 4a 29 42 f3 54 b1 c6 91 f8 59 2f 2f ee 9a 1d 17
                                                       J)B.T....Y//....
0080 75 9a 16 4a 4a 25 9b ff 5e 27 f0 62 9a 5c fb 87
                                                        u..JJ%..^'.b.\..
0090 96 b5 45 ba d2 2f 12 10 29 2d c5 c6 92 00 4f 27
                                                        ..E../..)-...0'
00a0 82 fa 26 43 07
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   708 10.466669
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                                  51632 → 50003 Len=165
                                                                          207
Frame 708: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 51632, Dst Port: 50003
Data (165 bytes)
0000 42 31 e2 c6 f3 65 c3 8c e5 00 00 00 01 00 00 00
0010 94 59 e9 00 03 6a e0 68 59 b8 4c 20 08 2c a5 9f
                                                       .Y...i.hY.L ....
0020 ce 79 b8 38 c9 51 98 68 cf 81 73 31 62 f1 3f 1a
                                                       .y.8.Q.h..s1b.?.
0030 bb 28 c0 3f f3 aa 32 8b 59 92 1f b0 3e 1a bf bb
                                                        .(.?..2.Y...>...
0040 b7 1e 00 6a 42 6d 92 bb ae 02 e0 fa 5a 1d 03 aa
0050 a5 3b f2 3c ba 7e 21 58 ee e5 2c 95 80 69 5a 1a
0060 64 ce 18 b5 17 e8 bc 04 9f 59 a2 70 5b b6 48 d4
                                                       d.....Y.p[.H.
0070 f6 b3 d3 c9 e4 f1 52 d4 a1 43 31 2b 38 a6 b1 f2
0080 cb b6 b1 e1 89 2a 16 f9 16 a7 33 70 3d 12 7c 9f
                                                        .....*...3p=.|.
0090 fb c6 88 e1 26 57 a6 eb 66 e7 b9 ad 2c ca 75 25
                                                        ....&W..f...,.u%
00a0 a3 a7 08 be 3f
      Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   709 10.476814
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.37.110
                                            239.255.255.250
                                                                   SSDP
                                                                           167
Frame 709: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 49892, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
No.
                                            Destination
                                                                   Protocol Length Info
   710 10.482153
                      20.190.145.171
                                            10.12.69.239
                                                                   TLSv1.2 620
                                                                                  Application Data
Frame 710: 620 bytes on wire (4960 bits), 620 bytes captured (4960 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 6021, Ack: 3055, Len: 566
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
   711 10.482153
                      20.190.145.171
                                            10.12.69.239
                                                                   TLSv1.2 310
                                                                                  Application Data
Frame 711: 310 bytes on wire (2480 bits), 310 bytes captured (2480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 6587, Ack: 3055, Len: 256
Transport Layer Security
       Time
                                            Destination
                      Source
                                                                   Protocol Length Info
   712 10.482891
                                                                  TCP
                                                                          54
                                                                                  52781 → 443 [ACK] Seq=3055 Ack=6843 Win=261120 Len=0
                      10.12.69.239
                                            20.190.145.171
Frame 712: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 3055, Ack: 6843, Len: 0
                                                                  Protocol Length Info
      Time
No.
                      Source
                                            Destination
   713 10.482991
                      20.190.145.171
                                            10.12.69.239
                                                                   TLSv1.2 98
                                                                                   Application Data
Frame 713: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 6843, Ack: 3055, Len: 44
Transport Layer Security
      Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   714 10.482991
                      20.190.145.171
                                            10.12.69.239
                                                                   TLSv1.2 88
                                                                                  Application Data
Frame 714: 88 bytes on wire (704 bits), 88 bytes captured (704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.190.145.171, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52781, Seq: 6887, Ack: 3055, Len: 34
Transport Layer Security
      Time
                                            Destination
                                                                   Protocol Length Info
No.
   715 10.483206
                      10.12.69.239
                                                                                   52781 → 443 [ACK] Seq=3055 Ack=6921 Win=261120 Len=0
                                            20.190.145.171
                                                                   TCP
                                                                            54
Frame 715: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 3055, Ack: 6921, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   716 10.483566
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff0b:6c78
                                                                    ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::1c35:bd8c:290b:6c78 from ae:
83:54:f8:c6:42
Frame 716: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:0b:6c:78 (33:33:ff:0b:6c:78)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1.ff0b:6c78
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                           60
   717 10.488233
                       75.2.53.94
                                             10.12.69.239
                                                                   TCP
                                                                                    443 → 52780 [ACK] Seq=5395 Ack=307 Win=66816 Len=0
Frame 717: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 5395, Ack: 307, Len: 0
No.
      Time
                   Source
                                             Destination Protocol Length Info
718 10.488963 10.12.80.45 224.0.0.251 MDNS 103 Standard query 0x002f PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 718: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                       Source
                                                                    Protocol Length Info
                                             Destination
  719 10.494508
                       10.12.69.239
                                             75.2.53.94
                                                                    TCP
                                                                             419
                                                                                    [TCP Retransmission] 52831 → 443 [PSH, ACK] Seq=1 Ack=1
Win=259 Len=365
Frame 719: 419 bytes on wire (3352 bits), 419 bytes captured (3352 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52831, Dst Port: 443, Seq: 1, Ack: 1, Len: 365
       Time
                                             Destination
                       Source
                                                                   Protocol Length Info
   720 10.537116
                       75.2.53.94
                                             10.12.69.239
                                                                   TCP
                                                                           60
                                                                                    443 → 52831 [RST] Seq=1 Win=0 Len=0
Frame 720: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52831, Seq: 1, Len: 0
      Time
                       Source
                                             Destination
                                                             Protocol Length Info
                      IETF-VRRP-VRID fe
   721 10.574142
                                             Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.50.79? Tell 10.12.32.1
Frame 721: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  722 10.574142
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                                   Who has 10.12.47.129? Tell 10.12.32.1
                                             Broadcast
                                                                           60
Frame 722: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  723 10.574194
                      IETF-VRRP-VRID_fe
                                                                                   Who has 10.12.67.118? Tell 10.12.64.1
                                             Broadcast
                                                                   ARP
                                                                            60
Frame 723: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  724 10.574917
                      IETF-VRRP-VRID fe
                                             Broadcast
                                                                   ARP
                                                                            60
                                                                                    Who has 10.12.38.44? Tell 10.12.32.1
Frame 724: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   725 10.618238
                      10.12.69.239
                                             172.17.18.2
                                                                   DNS
                                                                            78
                                                                                    Standard query 0xee37 A wpad.amritanet.edu
Frame 725: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 58248, Dst Port: 53
Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
   726 10.623857
                       172.17.18.2
                                             10.12.69.239
                                                                   DNS
                                                                            146
                                                                                   Standard query response 0xee37 No such name
A wpad.amritanet.edu SOA prithvi.amritanet.edu
Frame 726: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 58248
Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  727 10.627612
                                             172.17.18.2
                      10.12.69.239
                                                                   DNS
                                                                            75
                                                                                    Standard query 0xc946 A www.youtube.com
Frame 727: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 54766, Dst Port: 53
Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  728 10.631846
                      172.17.18.2
                                             10.12.69.239
                                                                   DNS
                                                                            365
                                                                                    Standard query response 0xc946 A www.youtube.com CNAME
youtube-ui.l.google.com A 142.250.183.46 A 142.250.192.78 A 142.250.183.78 A 142.250.192.142 A 142.250.67.174 A 142.250.192.110 A 142.251.42.14
A 172.217.27.206 A 142.250.183.110 A 142.251.42.46 A 142.250.76.174 A 172.217.166.78 A 142.250.67.142 A 142.250.192.46 A 172.217.160.174 A
142.250.192.14
Frame 728: 365 bytes on wire (2920 bits), 365 bytes captured (2920 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 54766
Domain Name System (response)
       Time
                       Source
                                                                   Protocol Length Info
                                             Destination
                       10.12.69.239
   729 10.631974
                                                                   DNS
                                                                            75
                                                                                   Standard query 0x0008 HTTPS www.youtube.com
                                             172.17.18.2
Frame 729: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
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User Datagram Protocol, Src Port: 54517, Dst Port: 53
Domain Name System (query)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   730 10.635316
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                            76
                                                                                   Standard query 0x56b3 A mtalk.google.com
Frame 730: 76 bytes on wire (608 bits), 76 bytes captured (608 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 52641, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   731 10.638677
                      172.17.18.2
                                            10.12.69.239
                                                                                   Standard query response 0x0008 HTTPS www.youtube.com CNAME
                                                                   DNS
                                                                            124
youtube-ui.l.google.com HTTPS
Frame 731: 124 bytes on wire (992 bits), 124 bytes captured (992 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 54517
Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      172.17.18.2
   732 10.639356
                                            10.12.69.239
                                                                   DNS
                                                                            121
                                                                                   Standard query response 0x56b3 A mtalk.google.com CNAME
mobile-gtalk.l.google.com A 142.251.10.188
Frame 732: 121 bytes on wire (968 bits), 121 bytes captured (968 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 52641
Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   733 10.642510
                      10.12.69.239
                                            142.250.183.46
                                                                   TCP
                                                                                   52782 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                            66
SACK_PERM
Frame 733: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   734 10.645705
                      10.12.69.239
                                            142.251.10.188
                                                                   TCP
                                                                                   52783 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK PERM
Frame 734: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   735 10.657472
                      10.12.69.239
                                            20.190.145.171
                                                                   TCP
                                                                            54
                                                                                   52781 → 443 [RST, ACK] Seq=3055 Ack=6921 Win=0 Len=0
Frame 735: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.190.145.171
Transmission Control Protocol, Src Port: 52781, Dst Port: 443, Seq: 3055, Ack: 6921, Len: 0
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
   736 10.677378
                      75.2.53.94
                                            10.12.69.239
                                                                   TLSv1.2 312
                                                                                   New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 736: 312 bytes on wire (2496 bits), 312 bytes captured (2496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 5395, Ack: 307, Len: 258
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
   737 10.679848
                                            75.2.53.94
                      10.12.69.239
                                                                   TLSv1.2 917
                                                                                  Application Data
Frame 737: 917 bytes on wire (7336 bits), 917 bytes captured (7336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 307, Ack: 5653, Len: 863
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      142.250.183.46
   738 10.700357
                                            10.12.69.239
                                                                   TCP
                                                                            66
                                                                                   443 → 52782 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
SACK PERM WS=256
Frame 738: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   739 10.700700
                      10.12.69.239
                                            142.250.183.46
                                                                   TCP
                                                                                   52782 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
                                                                           54
Frame 739: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                            Destination
                                                                   Protocol Length Info
       Time
                      Source
   740 10.702267
                      10.12.69.239
                                            142.250.183.46
                                                                   TLSv1.3 821
                                                                                   Client Hello
Frame 740: 821 bytes on wire (6568 bits), 821 bytes captured (6568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 1, Ack: 1, Len: 767
Transport Layer Security
       Time
                      Source
                                            Destination
No.
                                                                   Protocol Length Info
   741 10.711418
                      142.251.10.188
                                            10.12.69.239
                                                                   TCP
                                                                            66
                                                                                   443 → 52783 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
SACK PERM WS=256
Frame 741: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
```

Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 0, Ack: 1, Len: 0

```
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:0b:6c:78 (33:33:ff:0b:6c:78)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff0b:6c78
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   743 10.712301
                      10.12.69.239
                                            142.251.10.188
                                                                  TCP
                                                                                  52783 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 743: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                                                  Protocol Length Info
       Time
                                            Destination
                      Source
   744 10.713584
                      10.12.69.239
                                            142.251.10.188
                                                                  TLSv1.3 571
                                                                                 Client Hello
Frame 744: 571 bytes on wire (4568 bits), 571 bytes captured (4568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 1, Ack: 1, Len: 517
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   745 10.739071
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                  443 → 52780 [ACK] Seq=5653 Ack=1170 Win=83456 Len=0
Frame 745: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 5653, Ack: 1170, Len: 0
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   746 10.745316
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           505
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 746: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   747 10.745892
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                               525
Pro. companion-link. tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 747: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   748 10.766558
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  443 → 52782 [ACK] Seq=1 Ack=768 Win=67072 Len=0
Frame 748: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1, Ack: 768, Len: 0
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
   749 10.772302
                      10.12.85.50
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x0002 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 749: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
   750 10.792457
                                            239.255.255.250
                      10.12.37.110
                                                                  SSDP
                                                                          167
Frame 750: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 49892, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Standard query response 0x0000 PTR Sanghamitra's
   751 10.802286
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                          548
iPad._rdlink._tcp.local TXT PTR Sanghamitra's iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local
TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC,
cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-
iPad.local
Frame 751: 548 bytes on wire (4384 bits), 548 bytes captured (4384 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   752 10.803992
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                             568
                                                                                    Standard query response 0x0000 PTR Sanghamitra's
iPad._rdlink._tcp.local TXT PTR Sanghamitra's iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local
TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC,
cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-
iPad.local
Frame 752: 568 bytes on wire (4544 bits), 568 bytes captured (4544 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
```

Neighbor Solicitation for fe80::1c35:bd8c:290b:6c78 from ae:

ICMPv6 86

Frame 742: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Time

83:54:f8:c6:42

742 10.711418

Source

Destination

fe80::c78:fcbc:4daf:eb7 ff02::1:ff0b:6c78

```
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   753 10.804540
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
                                                                                467
                                                                                       Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 753: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   754 10.804540
                                                                                  443 → 52783 [ACK] Seq=1 Ack=518 Win=66816 Len=0
                      142.251.10.188
                                            10.12.69.239
                                                                   TCP
                                                                           60
Frame 754: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 1, Ack: 518, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   755 10.805383
                      142.251.10.188
                                            10.12.69.239
                                                                   TLSv1.3 1418 Server Hello, Change Cipher Spec
Frame 755: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 1, Ack: 518, Len: 1364
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
   756 10.805383
                      142.251.10.188
                                            10.12.69.239
                                                                            1418 443 → 52783 [PSH, ACK] Seq=1365 Ack=518 Win=66816 Len=1364
[TCP segment of a reassembled PDU]
Frame 756: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 1365, Ack: 518, Len: 1364
                      Source
                                            Destination
                                                                   Protocol Length Info
   757 10.806193
                      10.12.69.239
                                            142.251.10.188
                                                                   TCP
                                                                            54
                                                                                   52783 → 443 [ACK] Seq=518 Ack=2729 Win=66816 Len=0
Frame 757: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 518, Ack: 2729, Len: 0
                                            Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
   758 10.806284
                      142.251.10.188
                                            10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                  443 → 52783 [ACK] Seq=2729 Ack=518 Win=66816 Len=1364 [TCP
segment of a reassembled PDU]
Frame 758: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 2729, Ack: 518, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   759 10.806284
                      142.251.10.188
                                            10.12.69.239
                                                                            1418 443 → 52783 [PSH, ACK] Seq=4093 Ack=518 Win=66816 Len=1364
[TCP segment of a reassembled PDU]
Frame 759: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 4093, Ack: 518, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   760 10.806899
                                                                                  52783 → 443 [ACK] Seq=518 Ack=5457 Win=66816 Len=0
                      10.12.69.239
                                            142.251.10.188
                                                                   TCP
                                                                           54
Frame 760: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 518, Ack: 5457, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                            10.12.69.239
   761 10.810277
                      142.251.10.188
                                                                   TLSv1.3 1330 Application Data
Frame 761: 1330 bytes on wire (10640 bits), 1330 bytes captured (10640 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 5457, Ack: 518, Len: 1276
[5 Reassembled TCP Segments (6599 bytes): #755(1231), #756(1364), #758(1364), #759(1364), #761(1276)]
Transport Layer Security
      Time
                                            Destination
No.
                      Source
                                                                   Protocol Length Info
   762 10.814253
                      10.12.69.239
                                            142.251.10.188
                                                                   TLSv1.3 118
                                                                                 Change Cipher Spec, Application Data
Frame 762: 118 bytes on wire (944 bits), 118 bytes captured (944 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 518, Ack: 6733, Len: 64
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   763 10.815640
                      10.12.69.239
                                            142.251.10.188
                                                                                  Application Data
                                                                   TLSv1.3 300
Frame 763: 300 bytes on wire (2400 bits), 300 bytes captured (2400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 582, Ack: 6733, Len: 246
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
   764 10.825787
                      142.250.183.46
                                            10.12.69.239
                                                                   TLSv1.3 430 Server Hello, Change Cipher Spec, Application Data
Frame 764: 430 bytes on wire (3440 bits), 430 bytes captured (3440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

```
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1, Ack: 768, Len: 376
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.3 128
   765 10.829622
                                                                                 Change Cipher Spec, Application Data
                      10.12.69.239
                                            142.250.183.46
Frame 765: 128 bytes on wire (1024 bits), 128 bytes captured (1024 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 768, Ack: 377, Len: 74
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   766 10.830037
                                                                  TLSv1.3 152
                                                                                 Application Data
                      10.12.69.239
                                            142.250.183.46
Frame 766: 152 bytes on wire (1216 bits), 152 bytes captured (1216 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 842, Ack: 377, Len: 98
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   767 10.830592
                      10.12.69.239
                                            142.250.183.46
                                                                           1418 52782 → 443 [ACK] Seq=940 Ack=377 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 767: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 940, Ack: 377, Len: 1364
      Time
                                            Destination
                      Source
                                                                  Protocol Length Info
   768 10.830592
                      10.12.69.239
                                            142.250.183.46
                                                                  TLSv1.3 411
                                                                                  Application Data
Frame 768: 411 bytes on wire (3288 bits), 411 bytes captured (3288 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 2304, Ack: 377, Len: 357
[2 Reassembled TCP Segments (1721 bytes): #767(1364), #768(357)]
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   769 10.858623
                      fe80::1c35:bd8c:290b:6c78 ff02::fb
                                                                      MDNS
                                                                              335
                                                                                     Standard query 0x0000 PTR _companion-link._tcp.local, "QM"
question PTR _homekit._tcp.local, "QM" question PTR lb._dns-sd._udp.local, "QM" question PTR _sleep-proxy._udp.local, "QM" question TXT
Sanghamitra's iPad._companion-link._tcp.local, "QM" question TXT MacbookPro._airplay._tcp.local, "QM" question PTR Sanghamitra's iPad._companion-
link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local OPT
Frame 769: 335 bytes on wire (2680 bits), 335 bytes captured (2680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c35:bd8c:290b:6c78, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   770 10.866577
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff0b:6c78
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1c35:bd8c:290b:6c78 from
3c:06:30:10:99:6e
Frame 770: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0b:6c:78 (33:33:ff:0b:6c:78)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0b:6c78
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   771 10.883532
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0b:6c78
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1c35:bd8c:290b:6c78 from
a4:83:e7:c8:61:7c
Frame 771: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0b:6c:78 (33:33:ff:0b:6c:78)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0b:6c78
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   772 10.886256
                      142.251.10.188
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  443 → 52783 [ACK] Seq=6733 Ack=828 Win=67840 Len=0
Frame 772: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 6733, Ack: 828, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   773 10.887407
                      142.251.10.188
                                            10.12.69.239
                                                                  TLSv1.3 589
                                                                                  Application Data, Application Data
Frame 773: 589 bytes on wire (4712 bits), 589 bytes captured (4712 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 6733, Ack: 828, Len: 535
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   774 10.890708
                                                                                  443 → 52782 [ACK] Seq=377 Ack=842 Win=67072 Len=0
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 774: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 377, Ack: 842, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   775 10.891119
                      142.250.183.46
                                            10.12.69.239
                                                                  TLSv1.3 1012 Application Data, Application Data
Frame 775: 1012 bytes on wire (8096 bits), 1012 bytes captured (8096 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 377, Ack: 842, Len: 958
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
   776 10.891119
                      142.250.183.46
                                            10.12.69.239
                                                                  TLSv1.3 85 Application Data
Frame 776: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1335, Ack: 940, Len: 31
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   777 10.891330
                                                                                   52782 → 443 [ACK] Seq=2661 Ack=1366 Win=66816 Len=0
                      10.12.69.239
                                             142.250.183.46
                                                                   TCP
                                                                            54
Frame 777: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 2661, Ack: 1366, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   778 10.892340
                      10.12.69.239
                                             172.17.18.2
                                                                            86
                                                                                    Standard query 0x3773 A licensing.mp.microsoft.com
Frame 778: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 64138, Dst Port: 53
Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   779 10.892489
                      10.12.69.239
                                             142.250.183.46
                                                                   TLSv1.3 85
                                                                                   Application Data
Frame 779: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 2661, Ack: 1366, Len: 31
Transport Layer Security
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
                                                                                   Application Data
   780 10.896818
                      142.251.10.188
                                             10.12.69.239
                                                                   TLSv1.3 143
Frame 780: 143 bytes on wire (1144 bits), 143 bytes captured (1144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 7268, Ack: 828, Len: 89
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   781 10.897556
                                                                                   52783 → 443 [ACK] Seq=828 Ack=7357 Win=66816 Len=0
                      10.12.69.239
                                             142.251.10.188
                                                                   TCP
                                                                            54
Frame 781: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 828, Ack: 7357, Len: 0
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   782 10.900466
                      142.251.10.188
                                             10.12.69.239
                                                                   TLSv1.3 88
                                                                                   Application Data
Frame 782: 88 bytes on wire (704 bits), 88 bytes captured (704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 7357, Ack: 828, Len: 34
Transport Layer Security
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
   783 10.901217
                                                                                   Standard query response 0x3773 A licensing.mp.microsoft.com
                      172.17.18.2
                                             10.12.69.239
                                                                   DNS
                                                                            281
CNAME consumer-licensing-aks2aks.md.mp.microsoft.com.akadns.net CNAME licensing-prod-frontdoor-geomap.trafficmanager.net CNAME
sea.frontdoor.licensing.commerce.microsoft.com A 52.148.82.138
Frame 783: 281 bytes on wire (2248 bits), 281 bytes captured (2248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 64138
Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   784 10.906270
                                                                                   443 → 52782 [ACK] Seq=1366 Ack=2304 Win=69888 Len=0
                      142.250.183.46
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 784: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1366, Ack: 2304, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                   443 → 52782 [ACK] Seq=1366 Ack=2661 Win=72704 Len=0
   785 10.906620
                      142.250.183.46
                                             10.12.69.239
                                                                   TCP
                                                                            60
Frame 785: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1366, Ack: 2661, Len: 0
       Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
   786 10.906977
                      142.250.183.46
                                             10.12.69.239
                                                                   TLSv1.3 303
                                                                                   Application Data
Frame 786: 303 bytes on wire (2424 bits), 303 bytes captured (2424 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1366, Ack: 2661, Len: 249
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   787 10.908083
                      10.12.69.239
                                             52.148.82.138
                                                                                   52785 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                   TCP
                                                                            66
SACK_PERM
Frame 787: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 0, Len: 0
       Time
                                             Destination
  788 10.909293
                      10.12.69.239
                                                                   TLSv1.3 93
                                            142.250.183.46
                                                                                   Application Data
Frame 788: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 2692, Ack: 1615, Len: 39
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
```

```
TCP
                                                                                  52783 \rightarrow 443 [ACK] Seq=828 Ack=7391 Win=66560 Len=0
   789 10.945238
                    10.12.69.239
                                           142.251.10.188
                                                                           54
Frame 789: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 828, Ack: 7391, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   790 10.946246
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 1164 Application Data
Frame 790: 1164 bytes on wire (9312 bits), 1164 bytes captured (9312 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 5653, Ack: 1170, Len: 1110
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Application Data
   791 10.950245
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 160
Frame 791: 160 bytes on wire (1280 bits), 160 bytes captured (1280 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 1170, Ack: 6763, Len: 106
Transport Layer Security
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   792 10.964046
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  443 → 52782 [ACK] Seq=1615 Ack=2692 Win=72704 Len=0
Frame 792: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1615, Ack: 2692, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 793 10.970416
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP 60
                                                                                 443 → 52782 [ACK] Seq=1615 Ack=2731 Win=72704 Len=0
Frame 793: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1615, Ack: 2731, Len: 0
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   794 11.003367
                                                                                  443 → 52780 [ACK] Seq=6763 Ack=1276 Win=83456 Len=0
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 794: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 6763, Ack: 1276, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   795 11.004320
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 697
                                                                                  Application Data
Frame 795: 697 bytes on wire (5576 bits), 697 bytes captured (5576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 1276, Ack: 6763, Len: 643
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   796 11.020248
                      52.148.82.138
                                            10.12.69.239
                                                                                 443 → 52785 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1364
SACK PERM WS=128
Frame 796: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 0, Ack: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   797 11.021292
                      10.12.69.239
                                            52.148.82.138
                                                                  TCP
                                                                           54
                                                                                  52785 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 797: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
                                            52.148.82.138
   798 11.023206
                      10.12.69.239
                                                                  TLSv1.2 265
                                                                                 Client Hello
Frame 798: 265 bytes on wire (2120 bits), 265 bytes captured (2120 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 1, Ack: 1, Len: 211
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   799 11.063109
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52780 [ACK] Seq=6763 Ack=1919 Win=85248 Len=0
Frame 799: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 6763, Ack: 1919, Len: 0
                                                              Protocol Length Info
      Time
                      Source
                                            Destination
No.
                                                                                      M-SEARCH * HTTP/1.1
   800 11.073255
                      fe80::ed28:e43b:dd87:f624 ff02::c
                                                                      SSDP
                                                                               183
Frame 800: 183 bytes on wire (1464 bits), 183 bytes captured (1464 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_0c (33:33:00:00:00:0c)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::c
User Datagram Protocol, Src Port: 64247, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
   801 11.074213
                                            239.255.255.250
                      10.12.69.239
                                                                  SSDP
                                                                          169
Frame 801: 169 bytes on wire (1352 bits), 169 bytes captured (1352 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                    Source
                                            Destination
                                                                  Protocol Length Info
                                           239.255.255.250
802 11.107468
                     10.12.69.239
                                                                  SSDP 179 M-SEARCH * HTTP/1.1
Frame 802: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   803 11.114765
                                                                  ICMPv6 90
                                            ff02::13a
                                                                                  Multicast Listener Query
Frame 803: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:3a (33:33:00:00:01:3a)
Internet Protocol Version 6, Src: ::, Dst: ff02::13a
Internet Control Message Protocol v6
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
   804 11.121126
                      ::
                                            ff02::13a
                                                                  ICMPv6 90
                                                                                  Multicast Listener Query
Frame 804: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:3a (33:33:00:00:01:3a)
Internet Protocol Version 6, Src: ::, Dst: ff02::13a
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   805 11.128446
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 805: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   806 11.133639
                      52.148.82.138
                                            10.12.69.239
                                                                                  443 → 52785 [ACK] Seq=1 Ack=212 Win=64128 Len=0
                                                                  TCP
                                                                           60
Frame 806: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 1, Ack: 212, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
   807 11.141459
                      52.148.82.138
                                            10.12.69.239
                                                                  TLSv1.2 1418
                                                                                 Server Hello
Frame 807: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 1, Ack: 212, Len: 1364
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   808 11.142193
                      52.148.82.138
                                            10.12.69.239
                                                                           1418 443 → 52785 [PSH, ACK] Seq=1365 Ack=212 Win=64128 Len=1364
[TCP segment of a reassembled PDU]
Frame 808: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 1365, Ack: 212, Len: 1364
                      Source
                                            Destination
                                                                   Protocol Length Info
                      10.12.69.239
  809 11.142595
                                            52.148.82.138
                                                                  TCP
                                                                           54
                                                                                  52785 → 443 [ACK] Seq=212 Ack=2729 Win=66816 Len=0
Frame 809: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 212, Ack: 2729, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   810 11.142690
                      52.148.82.138
                                            10.12.69.239
                                                                  TLSv1.2 1418 Certificate
Frame 810: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 2729, Ack: 212, Len: 1364
[3 Reassembled TCP Segments (3765 bytes): #807(1285), #808(1364), #810(1116)]
Transport Layer Security
No.
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
                      52.148.82.138
                                                                                 Server Key Exchange, Server Hello Done
   811 11.142690
                                            10.12.69.239
                                                                  TLSv1.2 120
Frame 811: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4093, Ack: 212, Len: 66
[2 Reassembled TCP Segments (305 bytes): #810(248), #811(57)]
Transport Layer Security
Transport Layer Security
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
   812 11.142903
                      10.12.69.239
                                            52.148.82.138
                                                                  TCP
                                                                          54
                                                                                  52785 → 443 [ACK] Seq=212 Ack=4159 Win=66816 Len=0
Frame 812: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 212, Ack: 4159, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  813 11.151923
                      10.12.69.239
                                            52.148.82.138
                                                                  TLSv1.2 147
                                                                                 Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 813: 147 bytes on wire (1176 bits), 147 bytes captured (1176 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 212, Ack: 4159, Len: 93
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   814 11.156506
                      10.12.69.239
                                            239.255.255.250
                                                                  SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 814: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
```

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

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Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51627, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   815 11.181316
                      10.12.69.239
                                            239.255.255.250
                                                                   SSDP
                                                                          217
                                                                                   M-SEARCH * HTTP/1.1
Frame 815: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51629, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
   816 11.182225
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                   Announcement (v2)
Frame 816: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   817 11.182225
                      10.12.64.1
                                                                   VRRP
                                            224.0.0.18
                                                                            60
                                                                                   Announcement (v2)
Frame 817: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   818 11.190019
                      75.2.53.94
                                            10.12.69.239
                                                                   TLSv1.2 112
                                                                                 Application Data
Frame 818: 112 bytes on wire (896 bits), 112 bytes captured (896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 6763, Ack: 1919, Len: 58
Transport Layer Security
      Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
   819 11.231691
                      10.12.69.239
                                             75.2.53.94
                                                                   TCP
                                                                            54
                                                                                  52780 → 443 [ACK] Seq=1919 Ack=6821 Win=65536 Len=0
Frame 819: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 1919, Ack: 6821, Len: 0
                                            Destination
                                                                   Protocol Length Info
No.
      Time
                      Source
  820 11.243322
                      IntelCor 71:63:67
                                                                   ARP
                                                                                  Who has 10.12.34.193? Tell 10.12.52.79
                                            Broadcast
                                                                           56
Frame 820: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor 71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  821 11.247208
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                   ARP
                                                                           56
                                                                                   Who has 10.12.34.193? Tell 10.12.52.221
Frame 821: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                             Destination
                                                                   Protocol Length Info
  822 11.267479
                                                                                   443 → 52785 [ACK] Seq=4159 Ack=305 Win=64128 Len=0
                      52.148.82.138
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 822: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4159, Ack: 305, Len: 0
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  823 11.267479
                      52.148.82.138
                                            10.12.69.239
                                                                   TLSv1.2 280
                                                                                  New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 823: 280 bytes on wire (2240 bits), 280 bytes captured (2240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4159, Ack: 305, Len: 226
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  824 11.269428
                      10.12.69.239
                                             52.148.82.138
                                                                   TLSv1.2 141
                                                                                  Application Data
Frame 824: 141 bytes on wire (1128 bits), 141 bytes captured (1128 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 305, Ack: 4385, Len: 87
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   825 11.269777
                                             52.148.82.138
                                                                            1418 52785 → 443 [ACK] Seq=392 Ack=4385 Win=66560 Len=1364 [TCP
                      10.12.69.239
segment of a reassembled PDU]
Frame 825: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 392, Ack: 4385, Len: 1364
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  826 11.269777
                      10.12.69.239
                                             52.148.82.138
                                                                   TLSv1.2 109
                                                                                 Application Data
Frame 826: 109 bytes on wire (872 bits), 109 bytes captured (872 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 1756, Ack: 4385, Len: 55
[2 Reassembled TCP Segments (1419 bytes): #825(1364), #826(55)]
Transport Layer Security
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                      Source
  827 11.270082
                                                                                  52785 → 443 [ACK] Seq=1811 Ack=4385 Win=66560 Len=1364 [TCP
                      10.12.69.239
                                             52.148.82.138
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 827: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
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Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 1811, Ack: 4385, Len: 1364
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   828 11.270082
                      10.12.69.239
                                             52.148.82.138
                                                                            1418 52785 → 443 [ACK] Seq=3175 Ack=4385 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 828: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 3175, Ack: 4385, Len: 1364
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   829 11.270082
                                                                            1418 52785 → 443 [ACK] Seq=4539 Ack=4385 Win=66560 Len=1364 [TCP
                      10.12.69.239
                                             52.148.82.138
                                                                   TCP
segment of a reassembled PDU]
Frame 829: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 4539, Ack: 4385, Len: 1364
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
   830 11.270082
                      10.12.69.239
                                             52.148.82.138
                                                                   TLSv1.2 1360 Application Data
Frame 830: 1360 bytes on wire (10880 bits), 1360 bytes captured (10880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 5903, Ack: 4385, Len: 1306
[4 Reassembled TCP Segments (5398 bytes): #827(1364), #828(1364), #829(1364), #830(1306)]
Transport Layer Security
      Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
   831 11.285796
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 831: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
      Time
                       Source
                                                                   Protocol Length Info
                                             Destination
   832 11.300769
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 832: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
   833 11.313929
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 833: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
   834 11.314339
                      75.2.53.94
                                             10.12.69.239
                                                                   TLSv1.2 282
                                                                                  Application Data
Frame 834: 282 bytes on wire (2256 bits), 282 bytes captured (2256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 6821, Ack: 1919, Len: 228
Transport Layer Security
      Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
   835 11.315475
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 835: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
      Time
                      Source
                                                                   Protocol Length Info
No.
                                             Destination
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
   836 11.315475
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 836: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
   837 11.317107
                      10.12.69.239
                                             75.2.53.94
                                                                   TLSv1.2 1107 Application Data
Frame 837: 1107 bytes on wire (8856 bits), 1107 bytes captured (8856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 1919, Ack: 7049, Len: 1053
Transport Layer Security
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
   838 11.363436
                      10.12.50.189
                                             239.255.255.250
                                                                   SSDP
                                                                            179
Frame 838: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_58:c0:82 (0c:9a:3c:58:c0:82), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.189, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64932, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
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TCP 60 443 → 52785 [ACK] Seq=4385 Ack=392 Win=64128 Len=0

839 11.379781

52.148.82.138

10.12.69.239

Frame 839: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4385, Ack: 392, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   840 11.380217
                      52.148.82.138
                                            10.12.69.239
                                                                  TLSv1.2 190
                                                                                  Application Data, Application Data, Application Data
Frame 840: 190 bytes on wire (1520 bits), 190 bytes captured (1520 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4385, Ack: 392, Len: 136
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   841 11.380915
                      10.12.69.239
                                            52.148.82.138
                                                                  TLSv1.2 92
                                                                                  Application Data
Frame 841: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 7209, Ack: 4521, Len: 38
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   842 11.392185
                      52.148.82.138
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                  443 → 52785 [ACK] Seq=4521 Ack=1756 Win=64128 Len=0
Frame 842: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4521, Ack: 1756, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   843 11.401011
                      52.148.82.138
                                                                  TCP
                                                                                  443 → 52785 [ACK] Seq=4521 Ack=1811 Win=64128 Len=0
                                            10.12.69.239
                                                                           60
Frame 843: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4521, Ack: 1811, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
   844 11.411331
                      10.12.81.86
                                            239.255.255.250
                                                                  SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 844: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_a5:d8:8d (5c:3a:45:a5:d8:8d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.86, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52295, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   845 11.411331
                      52.148.82.138
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52785 [ACK] Seq=4521 Ack=3175 Win=64128 Len=0
Frame 845: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4521, Ack: 3175, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   846 11.412432
                      75.2.53.94
                                            10.12.69.239
                                                                          60
                                                                                 443 → 52780 [ACK] Seq=7049 Ack=2972 Win=101888 Len=0
Frame 846: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 7049, Ack: 2972, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
   847 11.412999
                                                                  TLSv1.2 487 Application Data
                      10.12.69.239
                                            75.2.53.94
Frame 847: 487 bytes on wire (3896 bits), 487 bytes captured (3896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 2972, Ack: 7049, Len: 433
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   848 11.425921
                                                                                443 → 52785 [ACK] Seq=4521 Ack=4539 Win=64128 Len=0
                      52.148.82.138
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 848: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4521, Ack: 4539, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   849 11.435140
                      52.148.82.138
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                  443 → 52785 [ACK] Seq=4521 Ack=5903 Win=64128 Len=0
Frame 849: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4521, Ack: 5903, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                            10.12.69.239
                                                                                  443 → 52785 [ACK] Seq=4521 Ack=7209 Win=64128 Len=0
  850 11.452402
                      52.148.82.138
                                                                  TCP
                                                                          60
Frame 850: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4521, Ack: 7209, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
   851 11.454966
                      52.148.82.138
                                            10.12.69.239
                                                                  TCP
                                                                           1418 443 → 52785 [ACK] Seq=4521 Ack=7209 Win=64128 Len=1364 [TCP
segment of a reassembled PDU]
Frame 851: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 4521, Ack: 7209, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   852 11.455329
                      10.12.69.239
                                            52.148.82.138
                                                                  TCP
                                                                           54
                                                                                  52785 → 443 [ACK] Seq=7247 Ack=5885 Win=66816 Len=0
Frame 852: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 7247, Ack: 5885, Len: 0
```

```
853 11.455419
                      52.148.82.138
                                            10.12.69.239
                                                                  TLSv1.2 1418 Application Data, Application Data
Frame 853: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 5885, Ack: 7209, Len: 1364
[2 Reassembled TCP Segments (1404 bytes): #851(1364), #853(40)]
Transport Layer Security
Transport Layer Security
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
   854 11.455803
                      10.12.69.239
                                                                                  52785 → 443 [ACK] Seq=7247 Ack=7249 Win=66816 Len=0
                                            52.148.82.138
                                                                  TCP
                                                                           54
Frame 854: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 7247, Ack: 7249, Len: 0
No.
      Time
                      Source
                                           Destination
                                                                  Protocol Length Info
   855 11.455847
                      52.148.82.138
                                           10.12.69.239
                                                                  TLSv1.2 1418 Application Data
Frame 855: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 7249, Ack: 7209, Len: 1364
[2 Reassembled TCP Segments (1062 bytes): #853(262), #855(800)]
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 856 11.456019
                     10.12.69.239
                                            52.148.82.138
                                                                          54
                                                                                 52785 → 443 [ACK] Seg=7247 Ack=8613 Win=66816 Len=0
Frame 856: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 7247, Ack: 8613, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
                                                                  TLSv1.2 1088 Application Data, Application Data, Application Data
  857 11.456060
                      52.148.82.138
                                            10.12.69.239
Frame 857: 1088 bytes on wire (8704 bits), 1088 bytes captured (8704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 8613, Ack: 7209, Len: 1034
[2 Reassembled TCP Segments (1062 bytes): #855(564), #857(498)]
Transport Layer Security
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.69.239
  858 11.456238
                                                                                 52785 → 443 [ACK] Seg=7247 Ack=9647 Win=65792 Len=0
                                            52.148.82.138
                                                                  TCP
                                                                          54
Frame 858: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 7247, Ack: 9647, Len: 0
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
   859 11.457209
                                                                                 52785 → 443 [FIN, ACK] Seq=7247 Ack=9647 Win=65792 Len=0
                      10.12.69.239
                                            52.148.82.138
                                                                  TCP
                                                                          54
Frame 859: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 7247, Ack: 9647, Len: 0
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
  860 11.473272
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                         60
                                                                                 443 → 52780 [ACK] Seq=7049 Ack=3405 Win=103936 Len=0
Frame 860: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 7049, Ack: 3405, Len: 0
                                            Destination
No.
       Time
                                                                  Protocol Length Info
                      Source
  861 11.476039
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                           207
                                                                                 64139 → 50001 Len=165
Frame 861: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 64139, Dst Port: 50001
Data (165 bytes)
0010 94 59 e9 00 03 7d e3 b8 5e 85 92 32 ee 1d 74 f7
0020 70 0d 2a 17 03 6c 5f 8e 3b 77 e4 5a 34 0d 41 7b
                                                      p.*..l_.;w.Z4.A{
0030    5a 4c 9b 32 0c 0b bd 58 be 14 af dd c6 a3 9f 00
                                                       ZL.2...X.....
0040 59 80 33 cb 3d b4 c0 0d f1 81 b8 e9 91 ee aa 93
0050 e0 e2 3e fe a1 08 63 0c 56 fa bf 47 f4 30 30 36
0060 13 a5 23 e0 23 0e 5e 13 0a bd 30 91 4e a8 68 fa
                                                       ..#.#.^...0.N.h.
0070 b2 c7 bb 3c d7 4d 42 d7 da ca 24 20 e5 2b 7a 18
0080 08 ed b7 cc 8a 75 da aa d2 d5 35 81 3f 07 b1 58
                                                       ....u....5.?..X
0090 47 4c bb a6 7b 01 6b da 75 9a cd 52 74 b8 dc 54
                                                       GL..{.k.u..Rt..T
00a0 01 71 10 9d 6b
                                                       .q..k
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   862 11.480044
                                                                                64140 → 50002 Len=165
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                         207
Frame 862: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 64140, Dst Port: 50002
Data (165 bytes)
0000 42 6a af 2c 32 2d 0f 70 59 00 00 00 01 00 00 00
                                                      Bj.,2-.pY.....
0010 94 59 e9 00 03 f6 36 0b 7c 44 dc 84 fd f9 0f a8
0020 3f 83 c0 03 09 6d 1f 8f 01 af 55 1d 1a 06 97 c5
                                                       ?....m....U....
0030 f8 c8 51 4b 4d 88 b4 76 38 3d b0 8d 2a 6a 43 62
```

..QKM..v8=..\*jCb

Protocol Length Info

No.

Time

Source

Destination

```
0040 32 a2 1e 69 d6 73 5c b2 8d 54 e7 f9 1e c4 c8 8f 2..i.s\..T.....
0050 e1 4b cb 06 3b 26 69 77 f2 2b 1d a2 a9 06 b0 73
                                                       .K..;&iw.+....s
0060 e6 5f 8b 8f ee bf b9 1e fe 4f 0e d0 6d 06 16 a4
                                                         _...m...
0070 4d 57 00 f4 8e af 03 66 86 39 18 13 a1 cb 81 79
                                                      MW.....f.9....y
0080 b5 65 36 83 d4 ec b9 43 7a c1 d1 85 31 55 9b 2b
                                                       .e6....Cz...1U.+
0090 55 e8 21 96 70 3b 8b 76 eb 47 b0 41 ae 45 85 66
                                                       U.!.p;.v.G.A.E.f
00a0 ee 81 54 47 73
Nο.
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  863 11.484075
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                           207
                                                                                 64141 → 50003 Len=165
Frame 863: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 64141, Dst Port: 50003
Data (165 bytes)
0000 42 Of a7 e4 af dc 35 08 dd 00 00 00 01 00 00 00
                                                      В.....5.....
0010 94 59 e9 00 03 31 d0 5c be d1 27 57 68 40 4b 4d
                                                       .Y...1.\..'Wh@KM
0020 af 29 88 ec 8c 6b 73 6c aa 50 2f 28 70 78 06 2a
                                                       .)...ksl.P/(px.*
0030 32 00 9a 35 9a 35 a1 de 53 fb 58 d2 41 05 92 27
                                                       2..5.5..S.X.A..
0040 a6 d0 24 90 3f bd bc 7e 38 b7 fa 69 00 8f 8e 3d
0050 6c bf b1 db 0d 97 f6 d3 1a bf 91 62 50 d5 f7 98
0060 c6 f6 3b e5 ce 0c 99 7e 45 0b 82 13 5f f9 3f db
0070 03 93 46 e7 75 80 4a e1 fb 1b 6d 00 3e 67 00 e3
                                                       ..F.u.J...m.>g..
0080 4c a0 16 e2 4f 79 1c 6d da 38 88 54 e7 b3 90 2e
                                                      L...Oy.m.8.T....
0090 01 0b 25 de e8 9c 74 0d e6 0b 3c e7 83 7a f3 9a
00a0 7c b5 fc b4 b2
                                                       1....
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   864 11.508334
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 864: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  865 11.516719
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                          1023 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 865: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
   866 11.517686
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                              1043
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 866: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
                                                                                 443 → 52785 [ACK] Seq=9647 Ack=7247 Win=64128 Len=0
   867 11.535385
                      52.148.82.138
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 867: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 9647, Ack: 7247, Len: 0
No.
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  868 11.567080
                      e2:08:e3:aa:fe:8e
                                            Broadcast
                                                                  ARP
                                                                          56
                                                                                 Who has 10.12.32.1? Tell 10.12.37.159
Frame 868: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  869 11.580237
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.50.101? Tell 10.12.32.1
Frame 869: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                                 Who has 10.12.51.184? Tell 10.12.32.1
   870 11.580237
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 870: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
       Time
                                            Destination
                      Source
   871 11.584670
                      52.148.82.138
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52785 [FIN, ACK] Seq=9647 Ack=7248 Win=64128 Len=0
Frame 871: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.148.82.138, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52785, Seq: 9647, Ack: 7248, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   872 11.585149
                      10.12.69.239
                                            52.148.82.138
                                                                  TCP
                                                                          54
                                                                                  52785 → 443 [ACK] Seq=7248 Ack=9648 Win=65792 Len=0
Frame 872: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.148.82.138
Transmission Control Protocol, Src Port: 52785, Dst Port: 443, Seq: 7248, Ack: 9648, Len: 0
```

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Frame 873: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 65533, Dst Port: 53
Domain Name System (query)
Nο.
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   874 11.589006
                      IETF-VRRP-VRID_fe
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.34.165? Tell 10.12.32.1
                                            Broadcast
Frame 874: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
       Time
                                                                  Protocol Length Info
                      Source
   875 11.592520
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           146
                                                                                  Standard query response 0xed05 No such name
A wpad.amritanet.edu SOA prithvi.amritanet.edu
Frame 875: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 65533
Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   876 11.679187
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 125
                                                                                 Application Data
Frame 876: 125 bytes on wire (1000 bits), 125 bytes captured (1000 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 7049, Ack: 3405, Len: 71
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  877 11.680013
                      75.2.53.94
                                                                  TLSv1.2 660
                                            10.12.69.239
                                                                                 Application Data
Frame 877: 660 bytes on wire (5280 bits), 660 bytes captured (5280 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 7120, Ack: 3405, Len: 606
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  878 11.680667
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                          54
                                                                                 52780 → 443 [ACK] Seq=3405 Ack=7726 Win=66048 Len=0
Frame 878: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 7726, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  879 11.681136
                                            10.12.69.239
                                                                                 Application Data
                      75.2.53.94
                                                                  TLSv1.2 664
Frame 879: 664 bytes on wire (5312 bits), 664 bytes captured (5312 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 7726, Ack: 3405, Len: 610
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  880 11.686303
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 681
                                                                                 Application Data
Frame 880: 681 bytes on wire (5448 bits), 681 bytes captured (5448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 8336, Ack: 3405, Len: 627
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 52780 → 443 [ACK] Seq=3405 Ack=8963 Win=66816 Len=0
   881 11.687212
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                           54
Frame 881: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 8963, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   882 11.687634
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 1400 Application Data
Frame 882: 1400 bytes on wire (11200 bits), 1400 bytes captured (11200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 8963, Ack: 3405, Len: 1346
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  883 11.687634
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 874
                                                                                 Application Data
Frame 883: 874 bytes on wire (6992 bits), 874 bytes captured (6992 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 10309, Ack: 3405, Len: 820
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  884 11.687634
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 732 Application Data
Frame 884: 732 bytes on wire (5856 bits), 732 bytes captured (5856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 11129, Ack: 3405, Len: 678
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  52780 → 443 [ACK] Seq=3405 Ack=11807 Win=66816 Len=0
   885 11.688769
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                          54
Frame 885: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
```

78

Standard query 0xed05 A wpad.amritanet.edu

DNS

No.

Time

873 11.588138

Source

10.12.69.239

Destination

172.17.18.2

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Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 11807, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 886 11.691529
                      75.2.53.94
                                                                  TLSv1.2 716 Application Data
                                            10.12.69.239
Frame 886: 716 bytes on wire (5728 bits), 716 bytes captured (5728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 11807, Ack: 3405, Len: 662
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  887 11.692255
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                         54 52780 → 443 [ACK] Seq=3405 Ack=12469 Win=66048 Len=0
Frame 887: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version \overline{4}, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 12469, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 1362 Application Data
   888 11.695266
                      75.2.53.94
                                            10.12.69.239
Frame 888: 1362 bytes on wire (10896 bits), 1362 bytes captured (10896 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 12469, Ack: 3405, Len: 1308
Transport Layer Security
                                            Destination
No.
      Time
                      Source
                                                                  Protocol Length Info
   889 11.695781
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 831 Application Data
Frame 889: 831 bytes on wire (6648 bits), 831 bytes captured (6648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 13777, Ack: 3405, Len: 777
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
   890 11.696321
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                          54
                                                                                 52780 → 443 [ACK] Seq=3405 Ack=14554 Win=66816 Len=0
Frame 890: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 14554, Len: 0
                                                                  Protocol Length Info
      Time
                      Source
                                           Destination
   891 11.722824
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff0b:6c78
                                                                    ICMPv6 86
                                                                                    Neighbor Solicitation for fe80::1c35:bd8c:290b:6c78 from ae:
83:54:f8:c6:42
Frame 891: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:0b:6c:78 (33:33:ff:0b:6c:78)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff0b:6c78
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  892 11.780701
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                          1018 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 892: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
   893 11.781506
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                     MDNS
                                                                               1038 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 893: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast fb (33:33:00:00:0b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   894 11.781506
                      10.12.37.110
                                            224.0.0.251
                                                                  MDNS
                                                                          103
                                                                                 Standard query 0x000a PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 894: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   895 11.788533
                      10.12.85.50
                                            224.0.0.251
                                                                  MDNS
                                                                          103
                                                                                 Standard query 0x0003 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 895: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
   896 11.795908
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 896: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
```

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0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....0..!.....
0030 00 0f 00 00 00 00 00 02 03 f2
                                                                  Protocol Length Info
No.
      Time
                     Source
                                            Destination
   897 11.803031
                      10.12.37.242
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 897: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   898 11.814755
                      10.12.49.140
                                            224.0.0.251
                                                                  MDNS
                                                                          103
                                                                                  Standard query 0x0009 PTR
_25C62B73._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 898: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 82:ad:41:29:5d:a9 (82:ad:41:29:5d:a9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.49.140, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   899 11.819002
                      10.12.36.169
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                 Membership Report group 239.255.255.250
Frame 899: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   900 11.829247
                      10.12.50.64
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                 Membership Report group 239.255.255.250
Frame 900: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_78:e9:ad (40:23:43:78:e9:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.64, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   901 11.829247
                      10.12.51.186
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                 Membership Report group 239.255.255.250
Frame 901: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.51.186, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  902 11.835749
                      IntelCor 71:63:67
                                                                  ARP
                                                                                  Who has 10.12.34.193? Tell 10.12.52.79
                                            Broadcast
                                                                           56
Frame 902: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   903 11.847609
                      IntelCor 5d:26:a9
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.34.193? Tell 10.12.52.221
Frame 903: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   904 11.863622
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 1418 Application Data
Frame 904: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 14554, Ack: 3405, Len: 1364
Transport Layer Security
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
   905 11.864426
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 1418 Application Data
Frame 905: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 15918, Ack: 3405, Len: 1364
[2 Reassembled TCP Segments (777 bytes): #904(57), #905(720)]
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                            10.12.69.239
   906 11.864426
                      75.2.53.94
                                                                  TLSv1.2 1418
                                                                                 Application Data
Frame 906: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 17282, Ack: 3405, Len: 1364
[2 Reassembled TCP Segments (1308 bytes): #905(644), #906(664)]
Transport Layer Security
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
   907 11.864426
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 130
                                                                                 Application Data
Frame 907: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 18646, Ack: 3405, Len: 76
[2 Reassembled TCP Segments (776 bytes): #906(700), #907(76)]
Transport Layer Security
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
   908 11.865832
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                                  52780 → 443 [ACK] Seq=3405 Ack=18722 Win=66816 Len=0
                                                                           54
Frame 908: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 18722, Len: 0
      Time
                      Source
                                           Destination
                                                                  Protocol Length Info
   909 11.866869
                     e2:08:e3:aa:fe:8e
                                                                  ARP
                                                                        56 Who has 10.12.32.1? Tell 10.12.37.159
                                           Broadcast
Frame 909: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                    Source
                                            Destination
                                                                 Protocol Length Info
   910 11.966118
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 910: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 911 11.966118
                      ::
                                            ff02::1:3
                                                                 ICMPv6 90 Multicast Listener Query
Frame 911: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                                                 Protocol Length Info
                                            Destination
  912 12.071735
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                 ARP
                                                                          60
                                                                                 Who has 10.12.48.52? Tell 10.12.32.1
Frame 912: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
                      Source
                                                                  Protocol Length Info
  913 12.112463
                                            ff02::13a
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 913: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:3a (33:33:00:00:01:3a)
Internet Protocol Version 6, Src: ::, Dst: ff02::13a
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 914 12.115588
                     ::
                                           ff02::13a
                                                                 ICMPv6 90
                                                                                Multicast Listener Query
Frame 914: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:3a (33:33:00:00:01:3a)
Internet Protocol Version 6, Src: ::, Dst: ff02::13a
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 306
  915 12.161007
                      75.2.53.94
                                            10.12.69.239
                                                                                 Application Data
Frame 915: 306 bytes on wire (2448 bits), 306 bytes captured (2448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 18722, Ack: 3405, Len: 252
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 916 12.161007
                      75.2.53.94
                                            10.12.69.239
                                                                 TLSv1.2 275
                                                                                Application Data
Frame 916: 275 bytes on wire (2200 bits), 275 bytes captured (2200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 18974, Ack: 3405, Len: 221
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 917 12.162272
                     10.12.69.239
                                                                                 52780 → 443 [ACK] Seq=3405 Ack=19195 Win=66304 Len=0
                                            75.2.53.94
                                                                 TCP
                                                                          54
Frame 917: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 19195, Len: 0
                                                                 Protocol Length Info
No.
       Time
                      Source
                                            Destination
   918 12.166225
                      10.12.69.239
                                            239.255.255.250
                                                                 SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 918: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51627, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  919 12.173911
                      10.12.38.138
                                            239.255.255.250
                                                                 SSDP
                                                                         167
                                                                                 M-SEARCH * HTTP/1.1
Frame 919: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 45895, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                 Protocol Length Info
No.
                      Source
                                                                 VRRP
  920 12.181834
                      10.12.32.1
                                            224.0.0.18
                                                                         60
                                                                                 Announcement (v2)
Frame 920: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   921 12.181834
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 921: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
   922 12.199022
                                            239.255.255.250
                      10.12.69.239
                                                                 SSDP
                                                                          217
Frame 922: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51629, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                            Destination
                                                                 Protocol Length Info
  923 12.207997
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79 ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
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Frame 923: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
 924 12.211128
                      10.12.36.58
                                           224.0.0.251
                                                                 MDNS
                                                                         447
                                                                                Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 924: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  925 12.211128
                     fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                    MDNS 467
                                                                                   Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro. companion-link. tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 925: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
   926 12.241091
                     10.12.80.168
                                                                 MDNS
                                                                         400
                                                                               Standard query response 0x0000 TXT PTR Sanghamitra's
                                           224.0.0.251
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 926: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                                   Standard query response 0x0000 TXT PTR Sanghamitra's
  927 12.242302
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                  MDNS
                                                                            420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 927: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  928 12.252714
                                                                 MDNS
                     10.12.37.245
                                           224.0.0.251
                                                                        505
                                                                               Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 928: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   929 12.253788
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                    MDNS
                                                                             525
                                                                                    Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 929: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   930 12.280331
                     10.12.66.133
                                           10.12.95.255
                                                                 UDP
                                                                         82
                                                                                57621 → 57621 Len=40
Frame 930: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (40 bytes)
0000 53 70 6f 74 55 64 70 30 bc ce 50 b0 37 19 14 84 SpotUdp0..P.7...
0010 00 01 00 00 c8 8f ac 49 49 43 1f bc d3 27 ff 87
                                                      ....'..
0020 21 8f c4 59 d2 51 ad 3e
                                                      !..Y.Q.>
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
No.
                                                                               M-SEARCH * HTTP/1.1
                                                                 SSDP
   931 12.376038
                     10.12.38.138
                                           239.255.255.250
                                                                         167
Frame 931: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 45895, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
   932 12.416072
                                                                               M-SEARCH * HTTP/1.1
                     10.12.81.86
                                           239.255.255.250
                                                                 SSDP
                                                                         217
Frame 932: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_a5:d8:8d (5c:3a:45:a5:d8:8d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.86, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52295, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                    Source
                                           Destination
                                                                 Protocol Length Info
```

0x3a00 72 Ethernet II

Frame 933: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

933 12.477223

Dell\_9f:21:b6

PVST+

```
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                     ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f1
                                                                Protocol Length Info
No.
       Time
                      Source
                                           Destination
  934 12.497335
                     10.12.37.242
                                           224.77.77.77
                                                                UDP
                                                                        148
                                                                                12177 → 12177 Len=106
Frame 934: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                      <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                      2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                      1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                      B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                      4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY_CRATE>
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
   935 12.499509
                     10.12.69.239
                                           239.255.102.18
                                                                UDP
                                                                        207
                                                                               65534 → 50001 Len=165
Frame 935: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 65534, Dst Port: 50001
Data (165 bytes)
0000 42 90 bd fc 1a e3 91 04 0b 00 00 00 01 00 00 00
                                                     В.....
0010 94 59 e9 00 03 53 ff 11 f5 e4 86 0e e0 74 17 cb
                                                      .Y...S.....t..
0020 ba 7c b4 a5 44 f2 1d ba cf 33 1c 20 c2 fc 07 33
                                                      .|..D....3. ...3
0030 c6 e4 3c 40 d8 4c d6 c2 d3 d6 79 14 8b 69 d0 dc
                                                     ..<@.L...y..i..
0040 a8 87 1a b4 13 9a cd 2f 8b 7b 14 17 2e d3 fe 61
                                                      .....a
0050 45 49 47 03 88 ce 00 d2 2f 84 83 21 13 64 b0 8e
                                                      EIG..../..!.d..
0060 c5 91 be a4 46 99 43 c4 60 ea 50 08 65 44 9c f7
                                                      ....F.C.`.P.eD..
0070 d0 e4 2d 7a e6 49 3b 2a 50 3e 41 d8 70 8e c6 3f
                                                      ..-z.I;*P>A.p..?
0080 e4 d1 f7 ec 50 82 02 5d 60 90 db bd 28 67 8f 64
                                                      ....P...]`...(g.d
0090 cb 76 2a e5 4a 93 13 b3 a5 78 1f b3 c0 4c 9f 68
                                                      .v^*.\mathsf{J}....x...\mathsf{L}.\mathsf{h}
00a0 21 02 a3 cf 36
                                                      !...6
       Time
                                           Destination
                                                                 Protocol Length Info
No.
                      Source
   936 12.504712
                      10.12.69.239
                                           239.255.102.18
                                                                UDP
                                                                                49152 → 50002 Len=165
                                                                        207
Frame 936: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49152, Dst Port: 50002
Data (165 bytes)
0000 42 a7 1b d8 d6 fa 1d 11 26 00 00 00 01 00 00 00
0010 94 59 e9 00 03 05 2a 1c 93 89 e6 f4 97 cd d6 84
                                                      .Y....*......
0020 d5 a4 06 a2 57 cd ee 72 c8 2f 9c 0f ef ce 00 e7
0030 e5 07 be 2f 23 19 82 fc fe 4d da c4 4a f1 f5 7b
                                                      .../#....M..J..{
0040 23 0c 81 0a 52 75 d6 22 b0 dc b4 dd 1d c0 05 a8
                                                      #...Ru.".....
0050 cb a4 74 99 4c 58 20 50 9a f5 c7 d7 33 38 cb d9
.z..:D.K..V*....
0080 2c 36 6d a6 b1 80 25 27 83 62 f6 7c f2 86 3b 2b
                                                      ,6m...%'.b.|..;+
0090 40 e0 71 af 2f 42 02 e5 7c 04 a9 26 09 95 d6 1e
                                                      @.q./B..|..&....
00a0 61 f8 17 38 a7
                                                      a..8.
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   937 12.507648
                      10.12.69.239
                                           239.255.102.18
                                                                UDP
                                                                        207
                                                                                49153 → 50003 Len=165
Frame 937: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49153, Dst Port: 50003
Data (165 bytes)
0000 42 08 89 08 e5 a5 57 05 ab 00 00 00 01 00 00 00
                                                      B.....W.....
0010 94 59 e9 00 03 fc f5 8b f2 d2 08 a1 2c 24 64 58
0020 ba 86 0d 21 55 86 11 24 dc 23 b7 93 79 4f 4f 46
                                                      ...!U..$.#..y00F
0030 87 0f 7a 10 5b c0 f6 6c 1d db d2 55 a4 f1 7d f0
                                                      ..z.[..l...U..}.
0040 c3 96 27 bb 2d c6 0e 78 fb 73 f6 3a 93 16 b6 c4
                                                      ..'.-..x.s.:...
0050 ee 98 bd 90 bf 8b c6 af 93 38 9e b3 ed 53 64 a3
                                                      .....8....Sd.
0060 a8 90 c1 32 13 e5 10 97 18 f3 00 15 b2 8e d1 8e
0070 31 2e b7 8f 24 a4 88 b9 65 c4 e2 72 fc f7 2e 00
                                                      1...$...e..r...
0080 41 67 77 bc d0 78 82 87 94 ec be f8 82 67 e8 2c
                                                      Agw..x....g.,
0090 bb 25 4b 63 5e 3e 7b 18 93 67 e5 e4 81 62 37 01
                                                      .%Kc^>{..g...b7.
00a0 0d dd 6a fa 40
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
   938 12.514217
                     10.12.37.242
                                           224.77.77.77
                                                                 UDP
                                                                        148
                                                                               12177 → 12177 Len=106
Frame 938: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                     <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                      2177" CusTD="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                      1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                      B6CF-9A1A7DE2BD1
```

4" /></ASUS\_ARMO

0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f

```
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY_CRATE>
      Time
                                                                 Protocol Length Info
No.
                      Source
                                           Destination
   939 12.631149
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff84:4fc7
                                                                                   Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from ae:
                                                                   ICMPv6 86
83:54:f8:c6:42
Frame 939: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
                                                                 Protocol Length Info
       Time
                      Source
                                           Destination
   940 12.633581
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff84:4fc7
                                                                     ICMPv6
                                                                                     Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
                                                                             86
3c:06:30:10:99:6e
Frame 940: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   941 12.651753
                      IntelCor 5d:26:a9
                                           Broadcast
                                                                 ARP
                                                                         56
                                                                                Who has 10.12.34.193? Tell 10.12.52.221
Frame 941: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   942 12.657370
                      10.12.69.239
                                           239.255.255.250
                                                                 SSDP
                                                                         179
                                                                                M-SEARCH * HTTP/1.1
Frame 942: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                         167
                                                                                M-SEARCH * HTTP/1.1
   943 12.685542
                      10.12.38.138
                                           239.255.255.250
                                                                 SSDP
Frame 943: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 45895, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
   944 12.725302
                      10.12.48.72
                                           239.255.255.250
                                                                 IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 944: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                           Destination
                                                                 Protocol Length Info
                                                                                   Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from ae:
   945 12.733447
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff84:4fc7
                                                                   ICMPv6 86
83:54:f8:c6:42
Frame 945: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   946 12.797468
                      10.12.37.242
                                           239.255.255.250
                                                                 IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 946: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
Internet Group Management Protocol
                                                                 Protocol Length Info
      Time
                      Source
                                           Destination
No.
   947 12.822581
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff84:4fc7
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
a4:83:e7:c8:61:7c
Frame 947: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
   948 12.967865
                                           ff02::1:3
                                                                 ICMPv6 90
                                                                                Multicast Listener Query
Frame 948: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
   949 12.974221
                                           ff02::1:3
                                                                 ICMPv6 90
                                                                                 Multicast Listener Query
Frame 949: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
  950 13.028712
                      10.12.50.80
                                           239.255.255.250
                                                                 SSDP
                                                                         167
Frame 950: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48078, Dst Port: 1900
Simple Service Discovery Protocol
                                                                 Protocol Length Info
       Time
                      Source
                                           Destination
   951 13.142811
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 951: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
```

```
952 13.151826
                      10.12.69.239
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                            224.0.0.251
auestion
Frame 952: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
Nο.
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
   953 13.153436
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
auestion
Frame 953: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   954 13.157094
                      10.12.69.239
                                             224.0.0.251
                                                                            82
                                                                                   Standard query 0x0000 PTR googlecast. tcp.local, "QM"
question
Frame 954: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
   955 13.157498
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 955: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   956 13.163166
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                   ARP
                                                                            56
                                                                                   Who has 10.12.37.113? Tell 10.12.52.231
Frame 956: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   957 13.168301
                      10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                            82
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 957: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   958 13.168426
                                                                                   M-SEARCH * HTTP/1.1
                      10.12.69.239
                                            239.255.255.250
                                                                            217
Frame 958: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51627, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   959 13.169629
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
auestion
Frame 959: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   960 13.172921
                      10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                            82
                                                                                   Standard query 0x0000 PTR googlecast. tcp.local, "QM"
auestion
Frame 960: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
                      fe80::ed28:e43b:dd87:f624 ff02::fb
   961 13.173246
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR googlecast. tcp.local, "QM"
question
Frame 961: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
   962 13.180537
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                   Announcement (v2)
Frame 962: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                            60
   963 13.181085
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                                   Announcement (v2)
Frame 963: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
```

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964 13.214825
                      10.12.69.239
                                            239.255.255.250
                                                                  SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 964: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 51629, Dst Port: 1900
Simple Service Discovery Protocol
                                                                  Protocol Length Info
Nο.
      Time
                      Source
                                            Destination
   965 13.264826
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 965: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
   966 13.265303
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 966: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   967 13.300573
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                      ICMPv6
                                                                              86
b0:4f:13:9f:21:f1
Frame 967: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   968 13.300573
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                              86
b0:4f:13:9f:21:f1
Frame 968: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
      Time
                      Source
                                                                  Protocol Length Info
                                            Destination
   969 13.331521
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                     ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 969: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   970 13.363556
                      10.12.50.80
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                M-SEARCH * HTTP/1.1
Frame 970: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48078, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   971 13.381273
                      fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                      DHCPv6 157 Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
Frame 971: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
   972 13.417621
                      10.12.81.86
                                            239.255.255.250
                                                                  SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 972: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_a5:d8:8d (5c:3a:45:a5:d8:8d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.86, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52295, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
   973 13.422631
                      HewlettP_56:07:9f
                                            Broadcast
                                                                  ARP
                                                                           64
                                                                                 Who has 10.12.82.62? Tell 10.12.64.11
Frame 973: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   974 13.422631
                      HewlettP_56:07:9e
                                            Broadcast
                                                                  ARP
                                                                          64
                                                                                  Who has 10.12.52.216? Tell 10.12.32.11
Frame 974: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
   975 13.423382
                      HewlettP_56:07:9f
                                                                  ARP
                                                                           64
                                                                                  Who has 10.12.84.83? Tell 10.12.64.11
                                            Broadcast
Frame 975: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
       Time
                                            Destination
                                                                  Protocol Length Info
   976 13.441656
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           505
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 976: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
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No.

Time

Source

```
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   977 13.443121
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                     MDNS
                                                                              525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 977: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   978 13.462142
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
                                                                           400
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 978: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
   979 13.462142
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                             420
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 979: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
   980 13.494793
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                               86
b0:4f:13:9f:23:f1
Frame 980: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   981 13.497381
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 981: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
                      Source
No.
      Time
                                            Destination
                                                                  Protocol Length Info
   982 13.497381
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3b:b782
                                                                                       Neighbor Solicitation for fe80::3034:b8ff:fe3b:b782 from
                                                                      ICMPv6 86
b0:4f:13:9f:23:f1
Frame 982: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3b:b7:82 (33:33:ff:3b:b7:82)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3b:b782
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
   983 13.509454
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           447
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 983: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
   984 13.510266
                                                                               467
                                                                                      Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 984: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
   985 13.523929
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                           207
                                                                                  49154 → 50001 Len=165
Frame 985: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49154, Dst Port: 50001
Data (165 bytes)
0000 42 64 03 ce e8 56 18 9a c0 00 00 00 01 00 00 00
                                                       Bd...V.....
0010 94 59 e9 00 03 2f a9 05 f0 8f d1 4d 0b 9a e2 f8
0020 ac 46 ed 1e a1 10 fa e0 30 52 32 08 1a a9 36 fd
0030 81 f8 ba 64 03 f8 03 cd 24 1e 61 79 40 11 eb 5f
                                                       ...d....$.ay@.._
0040 f1 18 f8 48 4d 25 04 bd fa 2a 67 d9 a0 8e f3 4a
0050 ee da 9a ad 95 8c 66 9d bf 8f 1d 84 a1 16 ed 57
0060 7c 31 ea 0a 55 fc 9b 2e a2 0a af 4f 71 0a 1d 75
                                                       |1..U.....0q..u
0070 41 d4 1b 3d 2d 1d b0 18 5f 8a 03 e3 48 22 bd dd
                                                       A..=-...H"..
0080 79 6f a7 07 c6 5e cf 43 bd 0d 63 44 25 5c 1b eb
0090 51 b0 6f a3 87 33 5e 5b b4 d6 3a 03 21 b5 d5 7e
                                                       Q.o..3^[..:.!..~
00a0 a6 0e f2 be 6e
```

No.

Time

Source

```
207
   986 13.527747
                     10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                                 49155 → 50002 Len=165
Frame 986: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49155, Dst Port: 50002
Data (165 bytes)
0000 42 f0 4f 18 98 3b f5 66 93 00 00 00 01 00 00 00 B.O..;.f......
0010 94 59 e9 00 03 24 e3 c9 4b c1 5f ce 74 e3 3f 20
                                                      .Y...$..K._.t.?
0020 45 81 71 da 5a 6f 8a 6b 15 e9 df cd 62 5b ba ea
0030 d1 9e 03 73 f3 d5 e8 f6 93 c7 24 db c3 94 be 68
0040 3c 1e 1a 6b ff ba d1 57 16 97 aa 2d 92 d5 b6 63
0050 5d cc 20 66 ef e6 a7 68 80 be ae de 2f 47 27 8c
                                                       ]. f...h.../G'.
0060 42 51 0e 02 cd 9b 67 b0 b1 ab 4d 20 97 b3 6c a1
0070 9f b5 23 e3 8a e2 cb d9 ed b5 49 84 68 61 5e 59
0080 ad 7e 8b 0a bc be 25 6d 71 14 b6 3c 50 e8 a3 d3
                                                       .~...%mq..<P...
0090 78 80 2c a9 11 1a 3f cb ce 2c 25 6b 12 bc 0b c3
                                                       x.,...?..,%k....
00a0 0a 69 b7 63 49
                                                       .i.cI
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  49156 → 50003 Len=165
   987 13.531630
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                           207
Frame 987: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49156, Dst Port: 50003
Data (165 bytes)
0000 42 5d f9 64 3a cc 10 19 f0 00 00 00 01 00 00 00
                                                      B].d:....
0010 94 59 e9 00 03 ad 81 88 c1 6f d0 27 5e 42 f0 ea
0020 59 ae c1 90 87 d9 07 e1 cd 56 be e4 d3 c4 4e be
                                                       0030 39 d8 51 59 e7 2d 16 44 e5 cc dd d4 7c b3 13 34
                                                      9.QY.-.D....|..4
0040 38 da be 19 18 2c 89 b4 e1 56 cb 69 19 5f c0 b7
                                                       8....,...V.i. ..
0050 2d 01 c3 a7 f5 64 48 0e 12 68 0c 77 96 41 f0 71
                                                       -...dH..h.w.A.a
0060 13 4d 56 87 27 8a d8 fc 72 89 cc c4 73 7d 66 ac
0070 9d c5 b4 8d 5e 15 5b a5 51 77 77 61 2e 0a f1 a1
                                                       ....^.[.Qwwa....
0080 2c 59 ae 6c 61 f6 19 77 70 a0 d7 9a 29 7d b1 71
                                                       ,Y.la..wp...)}.q
0090 20 26 0d d5 2c 3e d2 a3 42 55 94 8a 1f 88 a7 db
                                                       &..,>..BU.....
00a0 87 8b fb 55 dc
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  988 13.564935
                      IETF-VRRP-VRID fe
                                                                                 Who has 10.12.50.101? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 988: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  989 13.564935
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.51.184? Tell 10.12.32.1
Frame 989: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
                                                                  Protocol Length Info
  990 13.565047
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                  Who has 10.12.34.165? Tell 10.12.32.1
Frame 990: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      IETF-VRRP-VRID fe
   991 13.565682
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.48.52? Tell 10.12.32.1
Frame 991: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      IETF-VRRP-VRID fe
   992 13.579980
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
Frame 992: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
   993 13.583614
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                          353
                                                                                  Standard query response 0x0000 PTR Sanghamitra's
iPad._rdlink._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 993: 353 bytes on wire (2824 bits), 353 bytes captured (2824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
   994 13.583614
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                   MDNS
                                                                           373 Standard query response 0x0000 PTR Sanghamitra's
iPad._rdlink._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 994: 373 bytes on wire (2984 bits), 373 bytes captured (2984 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
   995 13.663548
                      10.12.50.80
                                            239.255.255.250
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
                                                                  SSDP
Frame 995: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48078, Dst Port: 1900
Simple Service Discovery Protocol
```

No.

Time

Source

```
MDNS
                                                                                   Standard query 0x0001 PTR
   996 13.720215
                     10.12.85.10
                                            224.0.0.251
                                                                            103
_CC32E753._sub._googlecast._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU" question
Frame 996: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   997 13.742829
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff84:4fc7
                                                                    ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from ae:
83:54:f8:c6:42
Frame 997: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
   998 13.815169
                      Dell_9f:21:b6
                                            PVST+
                                                                   0x3a00 72
                                                                                  Ethernet II
Frame 998: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|.....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ............
0030 00 0f 00 00 00 00 00 02 03 f2
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
   999 13.824880
                                            224.0.0.251
                                                                  MDNS
                                                                           283
                                                                                 Standard query 0x0000 PTR _companion-link._tcp.local, "QM"
                      10.12.37.159
question PTR _homekit._tcp.local, "QM" question PTR lb._dns-sd._udp.local, "QM" question PTR _sleep-proxy._udp.local, "QM" question PTR macbook's
MacBook Pro._companion-link._tcp.local PTR Sanghamitra's iPad._companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local
OPT
Frame 999: 283 bytes on wire (2264 bits), 283 bytes captured (2264 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.159, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::1c35:bd8c:290b:6c78 ff02::fb
  1000 13.848549
                                                                      MDNS
                                                                               303
                                                                                      Standard query 0x0000 PTR _companion-link._tcp.local, "QM"
question PTR _homekit._tcp.local, "QM" question PTR lb._dns-sd._udp.local, "QM" question PTR _sleep-proxy._udp.local, "QM" question PTR macbook's
MacBook Pro._companion-link._tcp.local PTR Sanghamitra's iPad._companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local
OPT
Frame 1000: 303 bytes on wire (2424 bits), 303 bytes captured (2424 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c35:bd8c:290b:6c78, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  1001 13.900754
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff84:4fc7
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
3c:06:30:10:99:6e
Frame 1001: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  1002 13.914676
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff84:4fc7
                                                                      TCMPv6 86
                                                                                       Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
a4:83:e7:c8:61:7c
Frame 1002: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  1003 14.027603
                                                                   ARP
                                                                                  Who has 10.12.37.113? Tell 10.12.52.231
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                            56
Frame 1003: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1004 14.110907
                      fe80::ed28:e43b:dd87:f624 ff02::c
                                                                               183 M-SEARCH * HTTP/1.1
                                                                      SSDP
Frame 1004: 183 bytes on wire (1464 bits), 183 bytes captured (1464 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_0c (33:33:00:00:00:0c)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::c
User Datagram Protocol, Src Port: 64247, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
 1005 14.111991
                      10.12.69.239
                                            239.255.255.250
                                                                   SSDP
                                                                          169 M-SEARCH * HTTP/1.1
Frame 1005: 169 bytes on wire (1352 bits), 169 bytes captured (1352 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1006 14.141007
                                            ff02::1:3
                                                                   ICMPv6 90
                                                                                 Multicast Listener Query
Frame 1006: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
  1007 14.141007
                                                                  ICMPv6 90
                                            ff02::1:3
                                                                                  Multicast Listener Query
Frame 1007: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
```

```
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1008 14.144539
                      10.12.66.133
                                            224.0.0.251
                                                                  MDNS
                                                                          119
                                                                                 Standard query 0x0009 PTR
_CC1AD845._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
auestion
Frame 1008: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                      Source
                                                                   Protocol Length Info
       Time
                                            Destination
  1009 14.152159
                      10.12.69.239
                                            239.255.255.250
                                                                  SSDP
                                                                           179
                                                                                  M-SEARCH * HTTP/1.1
Frame 1009: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      10.12.36.58
  1010 14.163427
                                            224.0.0.251
                                                                  MDNS
                                                                            346
                                                                                  Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1010: 346 bytes on wire (2768 bits), 346 bytes captured (2768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
  1011 14.165519
                                                                                  Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                      10.12.69.239
                                            224.0.0.251
                                                                  MDNS
                                                                           82
question
Frame 1011: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 1012 14.165780
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                      Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1012: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1013 14.165899
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               366
                                                                                     Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1013: 366 bytes on wire (2928 bits), 366 bytes captured (2928 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1014 14.165899
                      10.12.38.138
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x0019 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1014: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1015 14.167332
                      10.12.69.239
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query 0x0000 PTR googlecast. tcp.local, "QM"
auestion
Frame 1015: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                                      Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
 1016 14.167511
                                                                      MDNS
                                                                                102
question
Frame 1016: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
  1017 14.179808
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1017: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1018 14.179808
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1018: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
```

```
1020 14.186024
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                      MDNS
                                                                              102
                                                                                     Standard query 0x0000 PTR googlecast. tcp.local, "QM"
question
Frame 1020: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1021 14.187545
                      10.12.69.239
                                            224.0.0.251
                                                                                 Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                 MDNS
                                                                          82
question
Frame 1021: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                 Protocol Length Info
No.
       Time
                      Source
                                            Destination
  1022 14.187684
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                      MDNS
                                                                               102
                                                                                     Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
auestion
Frame 1022: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1023 14.231589
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 1023: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1024 14.364930
                      10.12.50.189
                                            239.255.255.250
                                                                 SSDP
                                                                          179
                                                                                 M-SEARCH * HTTP/1.1
Frame 1024: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_58:c0:82 (0c:9a:3c:58:c0:82), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.189, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64932, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1025 14.439391
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.81.86
                                            239.255.255.250
                                                                 SSDP
                                                                          217
Frame 1025: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_a5:d8:8d (5c:3a:45:a5:d8:8d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.86, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52295, Dst Port: 1900
Simple Service Discovery Protocol
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
No.
  1026 14.483584
                      Dell_9f:21:b6
                                                                 0x3a00 72
                                                                                 Ethernet II
                                           PVST+
Frame 1026: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                      ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1027 14.552172
                                                                                49157 → 50001 Len=165
                      10.12.69.239
                                            239.255.102.18
                                                                 UDP
                                                                         207
Frame 1027: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49157, Dst Port: 50001
Data (165 bytes)
0000 42 6e 0d 5c 2c 7a 60 bd f8 00 00 00 01 00 00 00
                                                       Bn.\,z`.....
0010 94 59 e9 00 03 8e a0 48 98 42 40 e8 13 65 42 d9
                                                      .Y....H.B@..eB.
0020 11 06 d5 bf f6 62 d8 0b 43 4f 73 95 bd 89 98 71
                                                       ....b...COs....q
0030 fa 79 bc 3c b3 f8 a8 63 21 08 f1 08 e0 0d 5b 8a
                                                      .y.<...[.
..S.E...4...s.P.
0050 b4 53 7c c1 21 9f 01 b1 84 70 92 0e de 7b e9 62
0060 ba c9 b9 29 d9 cd 0e 74 dc dc aa 13 da 53 26 ef
                                                       ...)...t....S&.
0070 ba cf ad 30 b2 81 8d de 9a 53 c8 c7 54 8c c1 61
                                                       ...0....S..T..a
0080 9d fe 09 ac e3 c6 e7 11 b8 6a 60 6f 62 8e af d9
                                                       .....j`ob...
0090 ef ee 4f 85 41 22 ce d6 cb b9 34 4f c6 ff 15 f4
                                                       ..0.A"....40....
00a0 1e a0 c4 f7 0a
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1028 14.555593
                      10.12.69.239
                                            239.255.102.18
                                                                 UDP
                                                                          207
                                                                                 49158 → 50002 Len=165
Frame 1028: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49158, Dst Port: 50002
Data (165 bytes)
```

82

Protocol Length Info

MDNS

Frame 1019: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Standard query 0x0000 PTR \_googlecast.\_tcp.local, "QM"

No.

question

Time

1019 14.185731

Time

Source

10.12.69.239

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Source

Multicast Domain Name System (query)

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251

Destination

224.0.0.251

Destination

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

```
0000 42 c0 30 e7 83 1b 2b 08 80 00 00 01 00 00 00 B.O...+....
0010 94 59 e9 00 03 0b 2f 26 64 eb 4c 12 77 e8 93 94
                                                       .Y..../&d.L.w...
0020 d0 e3 1f eb 86 de a6 3e 8e b1 9d 4c 33 e3 ec 4a
0030 2c 14 59 b9 39 ab 33 ca 6a 8f 2c 44 a5 35 7d 8e
                                                      ,.Y.9.3.j.,D.5}.
0040 eb e5 01 80 35 b5 9f 5d 51 91 99 ae 95 d5 8d 25
                                                       ....5..]Q.....%
                                                       ".s....@C.1.M.
0050 22 e4 73 92 08 84 e6 ae a2 40 43 99 6c 97 4d f9
0060 82 58 61 69 1b 51 1c 9d 39 eb bf 92 e3 70 69 1e
0070 58 3c 12 45 ee f5 39 ae 95 e1 e8 5e b5 74 38 ce
                                                      X<.E..9....^.t8.
0080 27 76 6d 09 86 71 33 40 ce c6 36 40 53 e1 24 0b
                                                       'vm..q3@..6@S.$.
0090 e4 1c ec bd fd 79 09 04 77 23 db 49 aa c1 f2 66
                                                       .....y..w#.I...f
00a0 9d 90 e9 cf 15
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1029 14.558850
                                                                                 49159 → 50003 Len=165
                      10.12.69.239
                                            239.255.102.18
                                                                  UDP
                                                                          207
Frame 1029: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:66:12 (01:00:5e:7f:66:12)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.102.18
User Datagram Protocol, Src Port: 49159, Dst Port: 50003
Data (165 bytes)
0000 42 a3 ef 70 7c e4 40 62 38 00 00 00 01 00 00 00
                                                      B..p|.@b8.....
0010 94 59 e9 00 03 11 76 b9 3b 77 e8 eb b5 94 a4 9c
                                                       .Y....v.;w.....
0020 d9 38 08 dc f0 2c ca 63 f2 39 bc ec 5d 91 c5 04
                                                       .8...,.c.9..]...
0030 cd 8a 6c 6d 6a 6f d8 49 7a 7d 74 fc 8e 97 ea 1f
                                                       ..lmjo.Iz}t.....
0040 ef 71 4b cb c7 6d 58 b3 cd 5f ab d6 a4 e6 bc 4c
0050 f6 fe 76 a2 ee 24 86 5d 7c 44 32 b0 d2 2d 47 13
                                                       ..v..$.]|D2..-G.
0060 b5 aa 9b 39 f6 33 65 f8 22 2c 22 cd 48 22 eb 93
                                                       ...9.3e.",".H"..
0070 51 79 24 89 06 9b 22 6d a5 13 52 e6 ac c5 5f d8
0080 66 d6 a0 cd 6f 41 e8 4f 97 1f f3 13 10 c0 ce c5
                                                       f...oA.O.....
0090 4a 5d d0 20 21 36 e9 c2 4f e7 b9 aa 6c 86 fc 76
                                                      J]. !6..0...l..v
00a0 14 73 0d 8f 19
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  1030 14.596752
                      10.12.52.115
                                                                  MDNS
                                                                                  Standard query 0x0000 PTR _companion-link._tcp.local, "QU"
                                            224.0.0.251
                                                                           139
question PTR _sleep-proxy._udp.local, "QU" question OPT
Frame 1030: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.115, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1031 14.596752
                      fe80::1470:8b2d:da65:19d4 ff02::fb
                                                                      MDNS
                                                                               159
                                                                                      Standard query 0x0000 PTR companion-link. tcp.local, "QU"
question PTR _sleep-proxy._udp.local, "QU" question OPT
Frame 1031: 159 bytes on wire (1272 bits), 159 bytes captured (1272 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1470:8b2d:da65:19d4, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID fe
1032 14.598010
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
Frame 1032: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  Standard query 0x0002 PTR
  1033 14.720705
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                          103
_CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1033: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1034 14.922361
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff84:4fc7
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
a4:83:e7:c8:61:7c
Frame 1034: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
1035 14.925453
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff84:4fc7
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
3c:06:30:10:99:6e
Frame 1035: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1036 15.009288
                      06:63:27:aa:50:ad
                                                                                 Gratuitous ARP for 10.12.52.115 (Request)
                                            Broadcast
                                                                  ARP
                                                                           64
Frame 1036: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request/gratuitous ARP)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  1037 15.022050
                                                                                  Who has 10.12.37.113? Tell 10.12.52.231
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                  ARP
                                                                           56
Frame 1037: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                                 M-SEARCH * HTTP/1.1
 1038 15.046070
                      10.12.68.238
                                            239.255.255.250
                                                                  SSDP
                                                                          212
Frame 1038: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
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User Datagram Protocol, Src Port: 64880, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  1039 15.057417
                      10.12.68.238
                                             239.255.255.250
                                                                   SSDP
                                                                            217
                                                                                   M-SEARCH * HTTP/1.1
Frame 1039: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64882, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1040 15.148807
                                                                                   Multicast Listener Query
                                             ff02::1:3
                                                                   ICMPv6 90
Frame 1040: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1041 15.148807
                      ::
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
Frame 1041: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1042 15.180897
                      10.12.32.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 1042: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1043 15.180897
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 1043: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1044 15.256900
                      IETF-VRRP-VRID_fe
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.83.165? Tell 10.12.64.1
                                             Broadcast
Frame 1044: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
No.
  1045 15.280191
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                                        Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1045: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
                                             Destination
                                                                   Protocol Length Info
 1046 15.314315
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1046: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
 1047 15.314739
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1047: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1048 15.314739
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                        Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 1048: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1049 15.456677
                      10.12.69.239
                                             35.186.224.47
                                                                   TLSv1.2 97
                                                                                   Application Data
Frame 1049: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.186.224.47
Transmission Control Protocol, Src Port: 65083, Dst Port: 443, Seq: 1, Ack: 1, Len: 43
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1050 15.460804
                      10.12.47.65
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
Frame 1050: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 42508, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                                                    Protocol Length Info
No.
                                             Destination
  1051 15.460804
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 1051: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
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1052 15.460804
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1052: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1053 15.625567
                      35.186.224.47
                                            10.12.69.239
                                                                  TCP
                                                                                 443 → 65083 [ACK] Seq=1 Ack=44 Win=267 Len=0
Frame 1053: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.186.224.47, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 65083, Seq: 1, Ack: 44, Len: 0
                                                                 Protocol Length Info
      Time
                      Source
                                            Destination
 1054 15.625567
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                   ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1054: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1055 15.626184
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                     ICMPv6
                                                                              86
                                                                                     Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1055: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
 1056 15.626184
                                            Broadcast
                                                                          60
                                                                                Who has 10.12.38.44? Tell 10.12.32.1
Frame 1056: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1057 15.626184
                      IETF-VRRP-VRID_fe
                                                                                Who has 10.12.34.165? Tell 10.12.32.1
                                            Broadcast
Frame 1057: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1058 15.626184
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                           60
                                                                                 Who has 10.12.48.52? Tell 10.12.32.1
Frame 1058: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
     Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                     IETF-VRRP-VRID fe
 1059 15.626184
                                                                 ARP
                                                                          60
                                                                                Who has 10.12.82.16? Tell 10.12.64.1
                                            Broadcast
Frame 1059: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
 1060 15.626184
                      35.186.224.47
                                            10.12.69.239
                                                                  TLSv1.2 94
                                                                               Application Data
Frame 1060: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.186.224.47, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 65083, Seq: 1, Ack: 44, Len: 40
Transport Layer Security
                      Source
      Time
                                            Destination
                                                                 Protocol Length Info
                                            239.255.255.250
                                                                                M-SEARCH * HTTP/1.1
 1061 15.658410
                      10.12.69.239
                                                                 SSDP
                                                                         179
Frame 1061: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64250, Dst Port: 1900
Simple Service Discovery Protocol
                                                                 Protocol Length Info
      Time
                      Source
                                            Destination
 1062 15.658920
                      10.12.47.65
                                            239.255.255.250
                                                                  SSDP
                                                                         167 M-SEARCH * HTTP/1.1
Frame 1062: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 42508, Dst Port: 1900
Simple Service Discovery Protocol
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
 1063 15.674602
                      10.12.69.239
                                            35.186.224.47
                                                                 TCP
                                                                          54
                                                                               65083 → 443 [ACK] Seq=44 Ack=41 Win=257 Len=0
Frame 1063: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.186.224.47
Transmission Control Protocol, Src Port: 65083, Dst Port: 443, Seq: 44, Ack: 41, Len: 0
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
 1064 16.028867
                      10.12.85.10
                                            224.0.0.251
                                                                 MDNS
                                                                         103
                                                                                 Standard query 0x0003 PTR
_CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1064: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
 1065 16.028867
                                                                 UDP
                                                                                12177 → 12177 Len=106
                      10.12.37.242
                                            224.77.77.77
                                                                          148
Frame 1065: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
```

No.

Time

Source

```
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                      <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                      4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1066 16.028867
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                          148
                                                                                 12177 → 12177 Len=106
Frame 1066: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                     <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                      1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                      B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1067 16.028867
                      10.12.52.115
                                            224.0.0.251
                                                                  IGMPv2 56
                                                                                 Membership Report group 224.0.0.251
Frame 1067: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.115, Dst: 224.0.0.251
Internet Group Management Protocol
                                            Destination
                                                                  Protocol Length Info
No.
      Time
                      Source
  1068 16.028867
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 1068: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
                                                      ....,..2......
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!.....
0030 00 0f 00 00 00 00 00 02 03 f2
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.3 867
 1069 16.110847
                      10.12.69.239
                                            142.250.183.46
                                                                                Application Data
Frame 1069: 867 bytes on wire (6936 bits), 867 bytes captured (6936 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 2731, Ack: 1615, Len: 813
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1070 16.111126
                                                                          1418 52782 → 443 [ACK] Seg=3544 Ack=1615 Win=66560 Len=1364 [TCP
                      10.12.69.239
                                            142.250.183.46
                                                                  TCP
segment of a reassembled PDU]
Frame 1070: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 3544, Ack: 1615, Len: 1364
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1071 16.111126
                      10.12.69.239
                                            142.250.183.46
                                                                  TLSv1.3 223
                                                                                 Application Data
Frame 1071: 223 bytes on wire (1784 bits), 223 bytes captured (1784 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 4908, Ack: 1615, Len: 169
[2 Reassembled TCP Segments (1533 bytes): #1070(1364), #1071(169)]
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1072 16.180341
                      10.12.69.239
                                            224.0.0.251
                                                                  MDNS
                                                                           82
                                                                                  Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1072: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1073 16.180951
                      fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                      MDNS
                                                                               102
                                                                                     Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1073: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
  1074 16.181226
                      10.12.68.238
                                            239.255.255.250
                                                                  SSDP
                                                                          212
Frame 1074: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64880, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                            Destination
                                                                  Protocol Length Info
1075 16.181226
                     10.12.68.238
                                            239.255.255.250
                                                                  SSDP 217 M-SEARCH * HTTP/1.1
Frame 1075: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64882, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1076 16.183004
                      10.12.80.168
                                             224.0.0.251
                                                                   MDNS
                                                                            400
                                                                                   Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1076: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1077 16.183004
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                     MDNS
                                                                             420
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1077: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1078 16.183004
                      IntelCor_e6:e4:ac
                                                                   ARP
                                                                                  Who has 10.12.37.113? Tell 10.12.52.231
                                             Broadcast
                                                                            56
Frame 1078: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1079 16.183004
                                                                                   443 → 52782 [ACK] Seq=1615 Ack=3544 Win=75264 Len=0
                      142.250.183.46
                                             10.12.69.239
                                                                            60
Frame 1079: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1615, Ack: 3544, Len: 0
                                             Destination
       Time
                       Source
                                                                   Protocol Length Info
 1080 16.183232
                       10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1080: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1081 16.183466
                       fe80::ed28:e43b:dd87:f624 ff02::fb
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1081: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1082 16.186564
                      10.12.32.1
                                             224.0.0.18
                                                                           60
                                                                                 Announcement (v2)
Frame 1082: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1083 16.186564
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1083: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1084 16.209837
                      10.12.69.239
                                             138.199.14.86
                                                                                   [TCP Keep-Alive] [TCP ACKed unseen segment] 62808 → 443 [ACK]
Seq=1 Ack=1 Win=258 Len=1
Frame 1084: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1085 16.210301
                       10.12.69.239
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1085: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1086 16.210611
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                           1216 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1086: 1216 bytes on wire (9728 bits), 1216 bytes captured (9728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
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```
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
 1087 16.210611
                                                                     MDNS
                                                                              1236 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1087: 1236 bytes on wire (9888 bits), 1236 bytes captured (9888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  1088 16.210611
                      138.199.14.86
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 [TCP Keep-Alive] 443 → 62808 [ACK] Seq=0 Ack=2 Win=501 Len=0
Frame 1088: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 0, Ack: 2, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
                      fe80::ed28:e43b:dd87:f624 ff02::fb
  1089 16.210629
                                                                      MDNS
                                                                               102
                                                                                     Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1089: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1090 16.212304
                                            138.199.14.86
                                                                                 [TCP Keep-Alive ACK] 62808 \rightarrow 443 [ACK] Seq=2 Ack=1 Win=258
                      10.12.69.239
                                                                          54
len=0
Frame 1090: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 2, Ack: 1, Len: 0
                                            Destination
                                                                 Protocol Length Info
No.
       Time
                      Source
  1091 16.212531
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52782 [ACK] Seq=1615 Ack=4908 Win=78080 Len=0
Frame 1091: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1615, Ack: 4908, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 443 → 52782 [ACK] Seq=1615 Ack=5077 Win=80896 Len=0
  1092 16.212531
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 1092: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF= (2D14AC3F-AD7A-4662-88F7-103DE46E5DD6), id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1615, Ack: 5077, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1093 16.212877
                      10.12.69.239
                                            224.0.0.251
                                                                  MDNS
                                                                          82
                                                                                 Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
auestion
Frame 1093: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::ed28:e43b:dd87:f624 ff02::fb
  1094 16.213562
                                                                     MDNS
                                                                              102
                                                                                     Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 1094: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1095 16.273677
                      10.12.69.239
                                            142.250.183.46
                                                                  TCP
                                                                          1418 52782 → 443 [ACK] Seq=5077 Ack=1615 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 1095: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 5077, Ack: 1615, Len: 1364
       Time
                                            Destination
                                                                 Protocol Length Info
No.
                      Source
  1096 16.273677
                      10.12.69.239
                                            142.250.183.46
                                                                  TLSv1.3 535
                                                                                 Application Data
Frame 1096: 535 bytes on wire (4280 bits), 535 bytes captured (4280 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 6441, Ack: 1615, Len: 481
[2 Reassembled TCP Segments (1845 bytes): #1095(1364), #1096(481)]
Transport Layer Security
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  1097 16.273964
                      10.12.69.239
                                            142.250.183.46
                                                                  TCP
                                                                           1418
                                                                                52782 → 443 [ACK] Seq=6922 Ack=1615 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 1097: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
```

Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 6922, Ack: 1615, Len: 1364

Destination

No.

Time

Source

Multicast Domain Name System (response)

```
10.12.69.239
  1098 16.273964
                                            142.250.183.46
                                                                 TLSv1.3 714
                                                                                 Application Data
Frame 1098: 714 bytes on wire (5712 bits), 714 bytes captured (5712 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 8286, Ack: 1615, Len: 660
[2 Reassembled TCP Segments (2024 bytes): #1097(1364), #1098(660)]
Transport Layer Security
No.
     Time
                                            Destination
                                                                 Protocol Length Info
                      Source
 1099 16.274617
                      10.12.48.72
                                            239.255.255.250
                                                                 IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 1099: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1100 16.274617
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 1100: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1101 16.275446
                      142.250.183.46
                                            10.12.69.239
                                                                  TLSv1.3 730 Application Data
Frame 1101: 730 bytes on wire (5840 bits), 730 bytes captured (5840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 1615, Ack: 5077, Len: 676
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1102 16.275446
                      142.250.183.46
                                                                  TLSv1.3 116 Application Data
                                            10.12.69.239
Frame 1102: 116 bytes on wire (928 bits), 116 bytes captured (928 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2291, Ack: 5077, Len: 62
Transport Layer Security
      Time
                                            Destination
                      Source
                                                                  Protocol Length Info
                                                                                Application Data
 1103 16.275446
                      142.250.183.46
                                            10.12.69.239
                                                                  TLSv1.3 85
Frame 1103: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2353, Ack: 5077, Len: 31
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1104 16.275446
                      142.250.183.46
                                            10.12.69.239
                                                                  TLSv1.3 93
                                                                               Application Data
Frame 1104: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2384, Ack: 5077, Len: 39
Transport Layer Security
```

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f) Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239

No.

Time Source Destination Protocol Length Info

52782 → 443 [ACK] Seq=8946 Ack=2423 Win=65536 Len=0 54 1105 16.275774 10.12.69.239 142.250.183.46 TCP Frame 1105: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe) Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46

Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 8946, Ack: 2423, Len: 0

Protocol Length Info Time Source Destination

142.250.183.46 TLSv1.3 93 1106 16.276481 10.12.69.239 Application Data

Frame 1106: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46

Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 8946, Ack: 2423, Len: 39

Transport Layer Security

Time Source Destination Protocol Length Info

1107 16.279104 10.12.69.239 142.250.183.46 TLSv1.3 89 Application Data

Frame 1107: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46

Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 8985, Ack: 2423, Len: 35 Transport Layer Security

Time No.

a

Source Destination

Protocol Length Info MDNS 1258 Standard query response 0x0000 PTR Rohanlal's MacBook 1108 16.343913 10.12.37.245 224.0.0.251 Pro.\_airplay.\_tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro.\_raop.\_tcp.local PTR Rohanlal's MacBook Pro.\_companion-link.\_tcp.local TXT TXT,

cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro.\_airplay.\_tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro.\_raop.\_tcp.local NSEC, cache flush

Rohanlal's MacBook Pro.\_companion-link.\_tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT

Frame 1108: 1258 bytes on wire (10064 bits), 1258 bytes captured (10064 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

Ethernet II, Src: Apple\_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353 Multicast Domain Name System (response)

No. Time Source Destination Protocol Length Info

```
fe80::1caa:bc1e:bcf0:971f ff02::fb
  1109 16.343913
                                                                     MDNS
                                                                               1278 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT TXT,
cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT,
cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC,
cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush
Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1109: 1278 bytes on wire (10224 bits), 1278 bytes captured (10224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1110 16.345163
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                 443 → 52782 [ACK] Seq=2423 Ack=6441 Win=83456 Len=0
Frame 1110: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF= (2D14AC3F-AD7A-4662-88F7-103DE46E5DD6), id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2423, Ack: 6441, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
1111 16.397009
                      10.12.69.239
                                            142.250.183.46
                                                                          1418 52782 → 443 [ACK] Seq=9020 Ack=2423 Win=65536 Len=1364 [TCP
segment of a reassembled PDU]
Frame 1111: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 9020, Ack: 2423, Len: 1364
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 1112 16.397009
                      10.12.69.239
                                            142.250.183.46
                                                                  TLSv1.3 133
                                                                                 Application Data
Frame 1112: 133 bytes on wire (1064 bits), 133 bytes captured (1064 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10384, Ack: 2423, Len: 79
[2 Reassembled TCP Segments (1443 bytes): #1111(1364), #1112(79)]
Transport Layer Security
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
 1113 16.397746
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52782 [ACK] Seq=2423 Ack=6922 Win=86272 Len=0
Frame 1113: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2423, Ack: 6922, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1114 16.397746
                      138.199.14.86
                                                                                  [TCP Dup ACK 119#1] 443 → 62808 [ACK] Seq=1 Ack=2 Win=501
                                            10.12.69.239
                                                                  TCP
                                                                           66
Len=0 SLE=1 SRE=2
Frame 1114: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 1, Ack: 2, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1115 16.397746
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52782 [ACK] Seq=2423 Ack=8286 Win=89088 Len=0
Frame 1115: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2423, Ack: 8286, Len: 0
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
No.
 1116 16.397746
                                                                  TCP
                                                                                 443 → 52782 [ACK] Seq=2423 Ack=8946 Win=91648 Len=0
                      142.250.183.46
                                            10.12.69.239
                                                                          60
Frame 1116: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2423, Ack: 8946, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 443 → 52782 [ACK] Seq=2423 Ack=8985 Win=91648 Len=0
 1117 16.397746
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 1117: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2423, Ack: 8985, Len: 0
No.
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 1118 16.398639
                                                                                 443 → 52782 [ACK] Seq=2423 Ack=9020 Win=91648 Len=0
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 1118: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2423, Ack: 9020, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1119 16.533125
                      142.250.183.46
                                            10.12.69.239
                                                                  TLSv1.3 569
                                                                                  Application Data
Frame 1119: 569 bytes on wire (4552 bits), 569 bytes captured (4552 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2423, Ack: 9020, Len: 515
Transport Layer Security
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
  1120 16.533434
                      10.12.69.239
                                            142.250.183.46
                                                                  TCP
                                                                                 52782 → 443 [ACK] Seq=10463 Ack=2938 Win=66816 Len=0
                                                                           54
Frame 1120: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10463, Ack: 2938, Len: 0
      Time
                      Source
                                           Destination
                                                                  Protocol Length Info
1121 16.533592
                     142.250.183.46
                                           10.12.69.239
                                                                  TLSv1.3 116 Application Data
Frame 1121: 116 bytes on wire (928 bits), 116 bytes captured (928 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 2938, Ack: 9020, Len: 62
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1122 16.533592
                                                                   TLSv1.3 85
                      142.250.183.46
                                             10.12.69.239
                                                                                   Application Data
Frame 1122: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3000, Ack: 9020, Len: 31
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1123 16.533884
                                                                                  52782 → 443 [ACK] Seq=10463 Ack=3031 Win=66560 Len=0
                      10.12.69.239
                                             142.250.183.46
                                                                   TCP
                                                                           54
Frame 1123: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10463, Ack: 3031, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1124 16.533980
                      142.250.183.46
                                             10.12.69.239
                                                                   TLSv1.3 93
                                                                                   Application Data
Frame 1124: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3031, Ack: 9020, Len: 39
Transport Layer Security
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
 1125 16.533980
                      142.250.183.46
                                             10.12.69.239
                                                                   TCP
                                                                           60
                                                                                  443 → 52782 [ACK] Seq=3070 Ack=10384 Win=94464 Len=0
Frame 1125: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3070, Ack: 10384, Len: 0
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  1126 16.534129
                      10.12.69.239
                                                                   TCP
                                                                            54
                                                                                   52782 → 443 [ACK] Seq=10463 Ack=3070 Win=66560 Len=0
                                             142.250.183.46
Frame 1126: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10463, Ack: 3070, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1127 16.534345
                      142.250.183.46
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                  443 → 52782 [ACK] Seq=3070 Ack=10463 Win=94464 Len=0
Frame 1127: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3070, Ack: 10463, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1128 16.534892
                      10.12.69.239
                                             142.250.183.46
                                                                   TLSv1.3 93
                                                                                  Application Data
Frame 1128: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10463, Ack: 3070, Len: 39
Transport Layer Security
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1129 16.541367
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.47.65
                                             239.255.255.250
                                                                   SSDP
                                                                           167
Frame 1129: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 42508, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1130 16.544284
                      10.12.69.239
                                                                           82
                                                                                  Standard query 0x6979 A protecti.quickheal.com
                                             172.17.18.2
                                                                   DNS
Frame 1130: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 53174, Dst Port: 53
Domain Name System (query)
      Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
  1131 16.545111
                      Dell_9f:21:b6
                                             PVST+
                                                                   0x3a00 72
                                                                                  Ethernet II
Frame 1131: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1132 16.545111
                                                                                  Application Data
                      142.250.183.46
                                            10.12.69.239
                                                                   TLSv1.3 209
Frame 1132: 209 bytes on wire (1672 bits), 209 bytes captured (1672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:à2:00 (40:á8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3070, Ack: 10463, Len: 155
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1133 16.545111
                                            10.12.69.239
                      142.250.183.46
                                                                   TLSv1.3 85
                                                                                   Application Data
Frame 1133: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3225, Ack: 10463, Len: 31
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
```

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TCP
                                                                                  52782 \rightarrow 443 [ACK] Seq=10502 Ack=3256 Win=66304 Len=0
  1134 16.558165
                     10.12.69.239
                                            142.250.183.46
                                                                           54
Frame 1134: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10502, Ack: 3256, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1135 16.564642
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
Frame 1135: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
                      IETF-VRRP-VRID_fe
  1136 16.565438
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.83.165? Tell 10.12.64.1
Frame 1136: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
 1137 16.565438
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.38.44? Tell 10.12.32.1
Frame 1137: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1138 16.836003
                      10.12.69.239
                                            142.250.183.46
                                                                           93
                                                                                  [TCP Retransmission] 52782 → 443 [PSH, ACK] Seq=10463 Ack=3256
Win=66304 Len=39
Frame 1138: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10463, Ack: 3256, Len: 39
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 443 → 52782 [ACK] Seq=3256 Ack=10502 Win=94464 Len=0
  1139 16.840116
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 1139: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3256, Ack: 10502, Len: 0
                      Source
                                            Destination
                                                                  Protocol Length Info
 1140 16.840116
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           267
                                                                                  Standard query response 0x6979 A protecti.quickheal.com CNAME
pti2-elb-46950754.ap-south-1.elb.amazonaws.com A 3.7.94.111 A 3.108.131.133 A 3.7.187.222 A 13.235.98.34 A 35.154.53.29 A 3.6.209.99 A
3.108.201.148 A 13.127.22.186
Frame 1140: 267 bytes on wire (2136 bits), 267 bytes captured (2136 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 53174
Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1141 16.840116
                      10.12.68.241
                                            239.255.255.250
                                                                  SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 1141: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_a1:ae:fa (74:d8:3e:a1:ae:fa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.241, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 63776, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1142 16.845635
                      10.12.69.239
                                            3.7.94.111
                                                                           66
                                                                                  52790 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 1142: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.7.94.111
Transmission Control Protocol, Src Port: 52790, Dst Port: 80, Seq: 0, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1143 17.329016
                      IntelCor_e6:e4:ac
                                                                  ARP
                                                                                  Who has 10.12.37.113? Tell 10.12.52.231
                                            Broadcast
                                                                           56
Frame 1143: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1144 17.329016
                      3.7.94.111
                                            10.12.69.239
                                                                                  80 → 52790 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1364
SACK PERM WS=256
Frame 1144: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.7.94.111, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52790, Seq: 0, Ack: 1, Len: 0
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  1145 17.331982
                      10.12.69.239
                                            3.7.94.111
                                                                  TCP
                                                                           54
                                                                                  52790 → 80 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 1145: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.7.94.111
Transmission Control Protocol, Src Port: 52790, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1146 17.332281
                      10.12.68.238
                                            239.255.255.250
                                                                  SSDP
                                                                                M-SEARCH * HTTP/1.1
                                                                          212
Frame 1146: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64880, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1147 17.332281
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 1147: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
```

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Internet Control Message Protocol v6
No.
      Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 1148 17.332281
                                                                   VRRP
                      10.12.32.1
                                             224.0.0.18
                                                                            60
                                                                                   Announcement (v2)
Frame 1148: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  1149 17.332281
                      10.12.64.1
                                                                   VRRP
                                             224.0.0.18
                                                                            60
                                                                                    Announcement (v2)
Frame 1149: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
 1150 17.332281
                      10.12.48.72
                                             239.255.255.250
                                                                   IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 1150: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1151 17.353209
                      10.12.69.239
                                             3.7.94.111
                                                                   HTTP
                                                                            987
                                                                                    POST /qhcloudsec/lookup/file/scan HTTP/1.1 (text/plain)
Frame 1151: 987 bytes on wire (7896 bits), 987 bytes captured (7896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.7.94.111
Transmission Control Protocol, Src Port: 52790, Dst Port: 80, Seq: 1, Ack: 1, Len: 933
Hypertext Transfer Protocol
Line-based text data: text/plain (1 lines)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1152 17.367175
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
h0:4f:13:9f:21:f1
Frame 1152: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                       Source
                                             Destination
                                                                                        Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
 1153 17.367175
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1153: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
                                                                    Protocol Length Info
No.
       Time
                       Source
                                             Destination
 1154 17.367175
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1154: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                                                                    Protocol Length Info
No.
                       Source
                                             Destination
  1155 17.367747
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                        ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1155: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1156 17.984067
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1156: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                       Source
                                             Destination
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ff84:4fc7
 1157 17.984067
                                                                                        Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
                                                                       ICMPv6
                                                                                86
3c:06:30:10:99:6e
Frame 1157: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
No.
 1158 17.985753
                      10.12.69.239
                                             44.195.227.50
                                                                   TLSv1.2 235
                                                                                  Application Data
Frame 1158: 235 bytes on wire (1880 bits), 235 bytes captured (1880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52838, Dst Port: 443, Seq: 1, Ack: 1, Len: 181
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  1159 18.104220
                      44.195.227.50
                                             10.12.69.239
                                                                    TCP
                                                                            60
                                                                                   443 → 52838 [RST] Seq=1 Win=0 Len=0
Frame 1159: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52838, Seq: 1, Len: 0
No.
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
  1160 18.106856
                                                                                    52791 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                       10.12.69.239
                                             44.195.227.50
SACK PERM
Frame 1160: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
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Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 0, Len: 0
      Time
                                           Destination
No.
                    Source
                                                                 Protocol Length Info
  1161 18.110737
                                            ff02::fb
                                                                 ICMPv6 90
                                                                                 Multicast Listener Query
Frame 1161: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
1162 18.110737
                      ::
                                            ff02::fb
                                                                 ICMPv6 90
                                                                               Multicast Listener Query
Frame 1162: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1163 18.110737
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                 ARP
                                                                          56
                                                                                 Who has 10.12.37.113? Tell 10.12.52.231
Frame 1163: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
                      Source
                                                                  Protocol Length Info
 1164 18.110737
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.35.69? Tell 10.12.32.1
Frame 1164: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1165 18.273514
                      10.12.69.239
                                            3.7.94.111
                                                                  TCP
                                                                          987
                                                                                  [TCP Retransmission] 52790 → 80 [PSH, ACK] Seq=1 Ack=1
Win=66816 Len=933
Frame 1165: 987 bytes on wire (7896 bits), 987 bytes captured (7896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.7.94.111
Transmission Control Protocol, Src Port: 52790, Dst Port: 80, Seq: 1, Ack: 1, Len: 933
                                            Destination
                                                                 Protocol Length Info
       Time
                      Source
                                                                                 M-SEARCH * HTTP/1.1
1166 18.276033
                      10.12.68.238
                                            239.255.255.250
                                                                 SSDP
                                                                          212
Frame 1166: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64880, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
1167 18.276033
                                                                                M-SEARCH * HTTP/1.1
                      10.12.68.238
                                            239.255.255.250
                                                                 SSDP
                                                                         217
Frame 1167: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 64882, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
                                            Destination
                                                                  Protocol Length Info
1168 18.492406
                      10.12.32.1
                                            224.0.0.18
                                                                 VRRP
                                                                         60
                                                                                 Announcement (v2)
Frame 1168: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
1169 18.492406
                      10.12.64.1
                                            224.0.0.18
                                                                 VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 1169: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
1170 18.492406
                                            239.255.255.250
                                                                 SSDP
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.80.45
                                                                         167
Frame 1170: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 54542, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
1171 18.492406
                      10.12.37.245
                                            224.0.0.251
                                                                 MDNS
                                                                          505
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1171: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1172 18.492406
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                     MDNS
                                                                              525
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1172: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                    Source
                                            Destination
                                                                  Protocol Length Info
1173 18.493793
                                                                                [TCP Previous segment not captured] 80 → 52790 [ACK] Seq=525
                     3.7.94.111
                                            10.12.69.239
                                                                          66
Ack=934 Win=45056 Len=0 SLE=1 SRE=934
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Frame 1173: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.7.94.111, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52790, Seq: 525, Ack: 934, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
1174 18.493793
                     HewlettP_56:07:9e
                                           Broadcast
                                                                 ARP
                                                                        64
                                                                              Who has 10.12.53.62? Tell 10.12.32.11
Frame 1174: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
     Time
                     Source
                                           Destination
                                                                 Protocol Length Info
                     HewlettP_56:07:9f
  1175 18.493793
                                                                                Who has 10.12.68.20? Tell 10.12.64.11
                                           Broadcast
                                                                 ARP
                                                                          64
Frame 1175: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
    Time
                     Source
                                           Destination
                                                                 Protocol Length Info
                     HewlettP_56:07:9e
 1176 18.493793
                                                                                Who has 10.12.38.156? Tell 10.12.32.11
                                           Broadcast
                                                                 ARP
                                                                         64
Frame 1176: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                     HewlettP_56:07:9f
                                                                                Who has 10.12.67.58? Tell 10.12.64.11
 1177 18.493793
                                           Broadcast
                                                                 ARP
                                                                         64
Frame 1177: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                      HewlettP_56:07:9e
1178 18.590834
                                           Broadcast
                                                                 ARP
                                                                         64
                                                                                Who has 10.12.53.251? Tell 10.12.32.11
Frame 1178: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No. Time
1179 18.590834
                     Source
                                           Destination
                                                                 Protocol Length Info
                     HewlettP_56:07:9f
                                           Broadcast
                                                                 ARP
                                                                         64
                                                                               Who has 10.12.82.86? Tell 10.12.64.11
Frame 1179: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
No.
1180 18.590834
                     HewlettP 56:07:9e
                                           Broadcast
                                                                 ARP
                                                                         64
                                                                               Who has 10.12.34.159? Tell 10.12.32.11
Frame 1180: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                     Source
                     HewlettP_56:07:9f
1181 18.590834
                                           Broadcast
                                                                 ARP
                                                                         64
                                                                               Who has 10.12.70.121? Tell 10.12.64.11
Frame 1181: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                                           Destination
                                                                 Protocol Length Info
                      Source
1182 18.590834
                     HewlettP_56:07:9e
                                                                          64
                                                                               Who has 10.12.38.212? Tell 10.12.32.11
Frame 1182: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                 Protocol Length Info
No.
                     Source
                                           Destination
 1183 18.590834
                     HewlettP_56:07:9f
                                                                 ARP
                                                                               Who has 10.12.85.7? Tell 10.12.64.11
                                           Broadcast
                                                                         64
Frame 1183: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 1184 18.590834
                     HewlettP_56:07:9e
                                                                         64
                                                                               Who has 10.12.50.15? Tell 10.12.32.11
                                           Broadcast
                                                                 ARP
Frame 1184: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
1185 18.590834
                     HewlettP 56:07:9f
                                                                 ARP
                                                                        64
                                                                               Who has 10.12.82.230? Tell 10.12.64.11
                                           Broadcast
Frame 1185: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
1186 18.590834
                     HewlettP 56:07:9e
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                               Who has 10.12.35.213? Tell 10.12.32.11
Frame 1186: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
No.
1187 18.590834
                     HewlettP 56:07:9e
                                           Broadcast
                                                                 ARP
                                                                         64
                                                                              Who has 10.12.49.96? Tell 10.12.32.11
Frame 1187: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 1188 18.590834
                     HewlettP 56:07:9e
                                           Broadcast
                                                                 ARP
                                                                         64
                                                                               Who has 10.12.39.117? Tell 10.12.32.11
Frame 1188: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
1189 18.590834
                      44.195.227.50
                                           10.12.69.239
                                                                                443 → 52791 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1364
                                                                 TCP
                                                                          66
SACK_PERM WS=256
Frame 1189: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 0, Ack: 1, Len: 0
No.
       Time
                     Source
                                           Destination
                                                                Protocol Length Info
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Win=45056 Len=524
Frame 1190: 578 bytes on wire (4624 bits), 578 bytes captured (4624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.7.94.111, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52790, Seq: 1, Ack: 934, Len: 524
                                            Destination
                                                                 Protocol Length Info
                      Source
1191 18.590834
                      10.12.36.58
                                            224.0.0.251
                                                                 MDNS
                                                                         447
                                                                                Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1191: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb) Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                     MDNS 467
                                                                                    Standard query response 0x0000 TXT PTR macbook's MacBook
1192 18.590834
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1192: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1193 18.590834
                      Dell_9f:21:b6
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 1193: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
 1194 18.590834
                      10.12.80.45
                                            239.255.255.250
                                                                  SSDP
                                                                         167 M-SEARCH * HTTP/1.1
Frame 1194: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 54542, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                            Destination
                                                                  Protocol Length Info
 1195 18.590834
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.34.248? Tell 10.12.32.1
Frame 1195: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
                                                                  Protocol Length Info
1196 18.590834
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.83.165? Tell 10.12.64.1
Frame 1196: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1197 18.592337
                                            44.195.227.50
                      10.12.69.239
                                                                  TCP
                                                                          54
                                                                                52791 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 1197: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
      Time
No.
                     Source
                                           Destination
                                                                 Protocol Length Info
  1198 18.594695
                     10.12.69.239
                                            3.7.94.111
                                                                  TCP
                                                                          54
                                                                                 52790 → 80 [FIN, ACK] Seq=934 Ack=525 Win=66304 Len=0
Frame 1198: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.7.94.111
Transmission Control Protocol, Src Port: 52790, Dst Port: 80, Seq: 934, Ack: 525, Len: 0
No.
      Time
                      Source
                                           Destination
                                                          Protocol Length Info
1199 18.595665
                      10.12.69.239
                                            44.195.227.50
                                                                  TLSv1.2 238 Client Hello
Frame 1199: 238 bytes on wire (1904 bits), 238 bytes captured (1904 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 1, Ack: 1, Len: 184
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 1200 18.651380
                     10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                         78
                                                                               Standard query 0x8545 A wpad.amritanet.edu
Frame 1200: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 58101, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1201 18.659353
                      172.17.18.2
                                            10.12.69.239
                                                                          146
                                                                                 Standard query response 0x8545 No such name
A wpad.amritanet.edu SOA prithvi.amritanet.edu
Frame 1201: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 58101
Domain Name System (response)
      Time
                    Source
                                            Destination
                                                                  Protocol Length Info
1202 18.663376
                     3.7.94.111
                                           10.12.69.239
                                                                 TCP 60 80 → 52790 [FIN, ACK] Seq=525 Ack=935 Win=45056 Len=0
Frame 1202: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

1190 18.590834

3.7.94.111

10.12.69.239

TCP

[TCP Retransmission] 80 → 52790 [PSH, ACK] Seq=1 Ack=934

```
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.7.94.111, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52790, Seq: 525, Ack: 935, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1203 18.663460
                      10.12.69.239
                                             3.7.94.111
                                                                    TCP
                                                                             54
                                                                                    52790 → 80 [ACK] Seq=935 Ack=526 Win=66304 Len=0
Frame 1203: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.7.94.111
Transmission Control Protocol, Src Port: 52790, Dst Port: 80, Seq: 935, Ack: 526, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                Protocol Length Info
  1204 18.998096
                      10.12.37.242
                                             224.77.77.77
                                                                    UDP
                                                                             148
                                                                                    12177 → 12177 Len=106
Frame 1204: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                        ATE><LAN Port="1
                                                        2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
      Time
No.
                       Source
                                                                    Protocol Length Info
  1205 18.998096
                      10.12.37.242
                                             224,77,77,77
                                                                    UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 1205: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52                         <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1 0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
                                                        URY_CRATE>
0060 55 52 59 5f 43 52 41 54 45 3e
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                    M-SEARCH * HTTP/1.1
  1206 18.998282
                      10.12.68.241
                                             239.255.255.250
                                                                    SSDP
                                                                            217
Frame 1206: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_a1:ae:fa (74:d8:3e:a1:ae:fa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.241, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 63776, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                             Destination
                                                                    Protocol Length Info
  1207 18.998282
                      HewlettP_81:05:00
                                                                                    Who has 10.12.70.206? Tell 10.12.95.254
                                             Broadcast
                                                                             60
Frame 1207: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
  1208 18.999153
                                             239.255.255.250
                      10.12.35.175
                                                                    SSDP
                                                                            167
Frame 1208: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 50644, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  1209 18.999153
                      44.195.227.50
                                             10.12.69.239
                                                                    TCP
                                                                             60
                                                                                   443 → 52791 [ACK] Seq=1 Ack=185 Win=28160 Len=0
Frame 1209: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 1, Ack: 185, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1210 18.999153
                       44.195.227.50
                                             10.12.69.239
                                                                    TLSv1.2 1418 Server Hello
Frame 1210: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 1, Ack: 185, Len: 1364
Transport Layer Security
      Time
                                             Destination
                                                                    Protocol Length Info
No.
                       Source
  1211 18.999153
                       44.195.227.50
                                             10.12.69.239
                                                                    TCP
                                                                             1418 443 → 52791 [ACK] Seq=1365 Ack=185 Win=28160 Len=1364 [TCP
segment of a reassembled PDU]
Frame 1211: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 1365, Ack: 185, Len: 1364
                                                                    Protocol Length Info
       Time
                                             Destination
                       Source
 1212 18.999153
                       44.195.227.50
                                             10.12.69.239
                                                                    TCP
                                                                             1418 443 → 52791 [ACK] Seq=2729 Ack=185 Win=28160 Len=1364 [TCP
segment of a reassembled PDU]
Frame 1212: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 2729, Ack: 185, Len: 1364
```

No.

Time

Source

```
44.195.227.50
  1213 18.999153
                                            10.12.69.239
                                                                  TLSv1.2 1331 Certificate, Server Key Exchange, Server Hello Done
Frame 1213: 1331 bytes on wire (10648 bits), 1331 bytes captured (10648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 4093, Ack: 185, Len: 1277
[4 Reassembled TCP Segments (4956 bytes): #1210(1298), #1211(1364), #1212(1364), #1213(930)]
Transport Layer Security
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  1214 18.999153
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffd8:d100
                                                                                      Neighbor Solicitation for fe80::66:4dc5:3cd8:d100 from 3c:
                                                                      ICMPv6 86
06:30:10:99:6e
Frame 1214: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:d8:d1:00 (33:33:ff:d8:d1:00)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffd8:d100
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1215 18.999153
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff84:4fc7
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
3c:06:30:10:99:6e
Frame 1215: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1216 19.000092
                      10.12.69.239
                                                                                 52791 → 443 [ACK] Seq=185 Ack=5370 Win=66816 Len=0
                                            44.195.227.50
                                                                  TCP
                                                                           54
Frame 1216: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 185, Ack: 5370, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
  1217 19.005902
                      10.12.69.239
                                            44.195.227.50
                                                                  TLSv1.2 180
                                                                                  Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 1217: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 185, Ack: 5370, Len: 126
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1218 19.021570
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffd8:d100
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::66:4dc5:3cd8:d100 from
a4:83:e7:c8:61:7c
Frame 1218: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:d8:d1:00 (33:33:ff:d8:d1:00)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffd8:d100
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
 1219 19.022805
                      10.12.36.58
                                                                           1018 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1219: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1220 19.023845
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                              1038 Standard query response 0x0000 TXT PTR macbook's MacBook
                                                                      MDNS
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1220: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1221 19.024439
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                 Multicast Listener Ouerv
Frame 1221: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  ICMPv6 90
 1222 19.203884
                                            ff02::fb
                                                                                 Multicast Listener Ouerv
Frame 1222: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1223 19.203884
                      IETF-VRRP-VRID_fe
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.70.168? Tell 10.12.64.1
                                            Broadcast
Frame 1223: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
No.
       Time
                      Source
                                                                  Protocol Length Info
  1224 19.203884
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                           400
                                                                                 Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
```

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Frame 1224: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1225 19.203884
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                              420
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1225: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
MDNS 1023 Standard query response 0x0000 PTR Rohanlal's MacBook
No.
       Time
                      Source
                                             Destination
 1226 19.203884
                      10.12.37.245
                                             224.0.0.251
Pro. airplay. tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro. raop. tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1226: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1227 19.337058
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
                                                                                1043 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1227: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1228 19.337058
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.35.175
                                             239.255.255.250
                                                                   SSDP
                                                                           167
Frame 1228: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 50644, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
No.
                                             Destination
                                                                   Protocol Length Info
  1229 19.337058
                                                                   VRRP
                      10.12.32.1
                                             224.0.0.18
                                                                            60
                                                                                   Announcement (v2)
Frame 1229: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1230 19.337058
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1230: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1231 19.337058
                                             239.255.255.250
                                                                   IGMPv2 56
                      10.12.48.72
                                                                                 Membership Report group 239.255.255.250
Frame 1231: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
 1232 19.338534
                       44.195.227.50
                                             10.12.69.239
                                                                   TLSv1.2 328
                                                                                  New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 1232: 328 bytes on wire (2624 bits), 328 bytes captured (2624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 5370, Ack: 311, Len: 274
Transport Layer Security
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Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 1233 19.338534
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 1233: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1234 19.340728
                      10.12.69.239
                                            44.195.227.50
                                                                  TLSv1.2 235 Application Data
Frame 1234: 235 bytes on wire (1880 bits), 235 bytes captured (1880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 311, Ack: 5644, Len: 181
Transport Layer Security
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1235 19.508908
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1235: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

```
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1236 19.508908
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1236: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
  1237 19.508908
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 1237: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
 1238 19.508908
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                      ICMPv6
b0:4f:13:9f:21:f1
Frame 1238: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
 1239 19.508908
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1239: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
 1240 19.508908
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           505
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1240: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1241 19.508908
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1241: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
Nο.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1242 19.508908
                      10.12.35.175
                                            239.255.255.250
                                                                  SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 1242: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 50644, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                  Protocol Length Info
No.
                                            Destination
                      Source
 1243 19.815443
                      10.12.85.50
                                            239.255.255.250
                                                                  SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 1243: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46291, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1244 19.815443
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1244: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID fe
 1245 19.815443
                                                                                  Who has 10.12.35.69? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 1245: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  1246 19.815443
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1246: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1247 19.815443
                      10.12.68.241
                                            239.255.255.250
                                                                         217 M-SEARCH * HTTP/1.1
                                                                  SSDP
Frame 1247: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: IntelCor_a1:ae:fa (74:d8:3e:a1:ae:fa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.241, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 63776, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1248 19.816924
                     44.195.227.50
                                                                   TLSv1.2 108
                                            10.12.69.239
                                                                                  Application Data
Frame 1248: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 5644, Ack: 492, Len: 54
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1249 19.816924
                     HewlettP 81:05:00
                                                                                  Who has 10.12.70.206? Tell 10.12.95.254
                                                                   ARP
                                             Broadcast
                                                                           60
Frame 1249: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1250 19.817350
                      10.12.69.239
                                            44.195.227.50
                                                                   TLSv1.2 1201 Application Data
Frame 1250: 1201 bytes on wire (9608 bits), 1201 bytes captured (9608 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 492, Ack: 5698, Len: 1147
Transport Layer Security
      Time
                                             Destination
                                                                   Protocol Length Info
1251 19.905357
                     10.12.69.239
                                            142.251.42.14
                                                                   HTTP
                                                                           55
                                                                                  Continuation
Frame 1251: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.42.14
Transmission Control Protocol, Src Port: 61864, Dst Port: 80, Seq: 1, Ack: 1, Len: 1
Hypertext Transfer Protocol
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
1252 19.909198
                                                                                  GET /generate_204 HTTP/1.1
                      10.12.69.239
                                            142.251.42.14
                                                                   HTTP
                                                                           166
Frame 1252: 166 bytes on wire (1328 bits), 166 bytes captured (1328 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.42.14
Transmission Control Protocol, Src Port: 61864, Dst Port: 80, Seq: 2, Ack: 1, Len: 112
Hypertext Transfer Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1253 19.914391
                                                                                  80 → 61864 [RST] Seq=1 Win=0 Len=0
                      142.251.42.14
                                            10.12.69.239
                                                                   TCP
                                                                           60
Frame 1253: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.42.14, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 61864, Seq: 1, Len: 0
                                                                   Protocol Length Info
      Time
                      Source
                                            Destination
No.
1254 19.918681
                      10.12.69.239
                                            172.17.18.2
                                                                   DNS
                                                                            79
                                                                                 Standard query 0xde97 A clients3.google.com
Frame 1254: 79 bytes on wire (632 bits), 79 bytes captured (632 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 65177, Dst Port: 53
Domain Name System (query)
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1255 19.918745
                                                                                  M-SEARCH * HTTP/1.1
                                             239.255.255.250
                      10.12.85.50
                                                                   SSDP
                                                                          167
Frame 1255: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:le:6d (fa:b6:48:9c:le:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46291, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
1256 19.918745
                      Dell_9f:21:b6
                                                                   0x3a00 72
                                             PVST+
                                                                                  Ethernet II
Frame 1256: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|...0..!....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f2
No.
       Time
                      Source
                                             Destination
                                                                  Protocol Length Info
1257 19.919805
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                           447
                                                                                   Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1257: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
No.
      Time
                      Source
                                             Destination
 1258 19.919805
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS 467 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local Frame 1258: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                    Source
                                             Destination
                                                                   Protocol Length Info
1259 19.920650
                     142.251.42.14
                                            10.12.69.239
                                                                   TCP 60 80 → 61864 [RST] Seq=1 Win=0 Len=0
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Frame 1259: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.42.14, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 61864, Seq: 1, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1260 20.162734
                       172.17.18.2
                                             10.12.69.239
                                                                             119
                                                                                    Standard query response 0xde97 A clients3.google.com CNAME
clients.l.google.com A 142.250.192.46
Frame 1260: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 65177
Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1261 20.162734
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ffd8:d100
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::66:4dc5:3cd8:d100 from 3c:
                                                                                86
06:30:10:99:6e
Frame 1261: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:d8:d1:00 (33:33:ff:d8:d1:00)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffd8:d100
Internet Control Message Protocol v6
                                                                    Protocol Length Info
       Time
                       Source
                                             Destination
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ff84:4fc7
 1262 20.163423
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::1c40:ecb1:7184:4fc7 from
                                                                                86
3c:06:30:10:99:6e
Frame 1262: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:84:4f:c7 (33:33:ff:84:4f:c7)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff84:4fc7
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
  1263 20.163423
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffd8:d100
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::66:4dc5:3cd8:d100 from
                                                                                86
a4:83:e7:c8:61:7c
Frame 1263: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:d8:d1:00 (33:33:ff:d8:d1:00)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffd8:d100
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1264 20.163423
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ffa6:3939
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
3c:06:30:10:99:6e
Frame 1264: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                   Who has 10.12.48.52? Tell 10.12.32.1
  1265 20.163423
                       IETF-VRRP-VRID fe
                                             Broadcast
                                                                    ARP
                                                                             60
Frame 1265: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                    M-SEARCH * HTTP/1.1
  1266 20.163423
                       10.12.85.50
                                             239.255.255.250
Frame 1266: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46291, Dst Port: 1900
Simple Service Discovery Protocol
Nο.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1267 20.163423
                       44.195.227.50
                                             10.12.69.239
                                                                    TLSv1.2 608
                                                                                    Application Data
Frame 1267: 608 bytes on wire (4864 bits), 608 bytes captured (4864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 44.195.227.50, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52791, Seq: 5698, Ack: 1639, Len: 554
Transport Layer Security
No.
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
  1268 20.166140
                       10.12.69.239
                                             142.250.192.46
                                                                    TCP
                                                                             66
                                                                                    52803 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK PERM
Frame 1268: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.192.46
Transmission Control Protocol, Src Port: 52803, Dst Port: 80, Seq: 0, Len: 0
No.
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
  1269 20.208877
                       10.12.69.239
                                             44.195.227.50
                                                                    TCP
                                                                             54
                                                                                    52791 → 443 [ACK] Seq=1639 Ack=6252 Win=65792 Len=0
Frame 1269: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 1639, Ack: 6252, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1270 20.426729
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffa6:3939
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
a4:83:e7:c8:61:7c
Frame 1270: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1271 20.426729
                       10.12.32.1
                                             224.0.0.18
                                                                    VRRP
                                                                                    Announcement (v2)
Frame 1271: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1272 20.426866
                      10.12.64.1
                                             224.0.0.18
                                                                    VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1272: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1273 20.426866
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                 Who has 10.12.37.113? Tell 10.12.52.231
Frame 1273: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
                                                                  Protocol Length Info
       Time
1274 20.426866
                      10.12.37.110
                                            239.255.255.250
                                                                  SSDP 167 M-SEARCH * HTTP/1.1
Frame 1274: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47881, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1275 20.426866
                      142.250.192.46
                                            10.12.69.239
                                                                           66
                                                                                  80 → 52803 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
SACK PERM WS=256
Frame 1275: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.192.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52803, Seq: 0, Ack: 1, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1276 20.428915
                      10.12.69.239
                                            142.250.192.46
                                                                  TCP
                                                                          54
                                                                                 52803 → 80 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 1276: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.192.46
Transmission Control Protocol, Src Port: 52803, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1277 20.429905
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                          400
                                                                                 Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1277: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1278 20.429905
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                             420
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1278: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1279 20.430924
                      10.12.69.239
                                            142.250.192.46
                                                                  HTTP
                                                                          166
                                                                                 GET /generate_204 HTTP/1.1
Frame 1279: 166 bytes on wire (1328 bits), 166 bytes captured (1328 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.192.46
Transmission Control Protocol, Src Port: 52803, Dst Port: 80, Seq: 1, Ack: 1, Len: 112
Hypertext Transfer Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1280 20.564812
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           1258
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT TXT,
cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT,
cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC,
cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush
Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1280: 1258 bytes on wire (10064 bits), 1258 bytes captured (10064 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1281 20.564812
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               1278 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT TXT,
cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT,
cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC,
cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush
Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1281: 1278 bytes on wire (10224 bits), 1278 bytes captured (10224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1282 20.564812
                      10.12.37.110
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                                                                  SSDP
                                                                          167
Frame 1282: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47881, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
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Ethernet II, Src: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe), Dst: IPv4mcast\_12 (01:00:5e:00:00:12)

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1283 20.564812
                     Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                   Ethernet II
Frame 1283: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
                                                      ....|...0..!....
0010 00 00 02 02 7c 83 fl b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
                                                                   Protocol Length Info
       Time
                      Source
No.
                                            Destination
 1284 20.564812
                      142.250.192.46
                                            10.12.69.239
                                                                   TCP
                                                                          60 80 → 52803 [ACK] Seq=1 Ack=113 Win=65536 Len=0
Frame 1284: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.192.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52803, Seq: 1, Ack: 113, Len: 0
No.
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 1285 20.566184
                      142.250.192.46
                                            10.12.69.239
                                                                  HTTP
                                                                           181
                                                                                  HTTP/1.1 204 No Content
Frame 1285: 181 bytes on wire (1448 bits), 181 bytes captured (1448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.192.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52803, Seq: 1, Ack: 113, Len: 127
Hypertext Transfer Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.47.95? Tell 10.12.32.1
 1286 20.566184
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 1286: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1287 20.566184
                                                                  MDNS
                      10.12.36.58
                                            224.0.0.251
                                                                            1018 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1287: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1288 20.616880
                      10.12.69.239
                                            142.250.192.46
                                                                   TCP
                                                                            54
                                                                                  52803 → 80 [ACK] Seq=113 Ack=128 Win=66560 Len=0
Frame 1288: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.192.46
Transmission Control Protocol, Src Port: 52803, Dst Port: 80, Seq: 113, Ack: 128, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  1289 20.621048
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
                                                                                1038 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1289: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                            Destination
                                                                   Protocol Length Info
       Time
                      Source
                      IETF-VRRP-VRID_fe
  1290 20.621048
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.70.168? Tell 10.12.64.1
Frame 1290: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
 1291 21.043721
                      10.12.37.110
                                            239.255.255.250
                                                                   SSDP
                                                                           167
Frame 1291: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47881, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1292 21.043721
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffa6:3939
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
3c:06:30:10:99:6e
Frame 1292: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  1293 21.043721
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffd8:d100
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::66:4dc5:3cd8:d100 from 3c:
06:30:10:99:6e
Frame 1293: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:d8:d1:00 (33:33:ff:d8:d1:00)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffd8:d100
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1294 21.338380
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffa6:3939
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
a4:83:e7:c8:61:7c
Frame 1294: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
```

```
a4:83:e7:c8:61:7c
Frame 1295: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:d8:d1:00 (33:33:ff:d8:d1:00)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffd8:d100
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  1296 21.338620
                      IntelCor_e6:e4:ac
                                                                   ARP
                                                                                  Who has 10.12.37.113? Tell 10.12.52.231
                                            Broadcast
Frame 1296: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                      Source
                                                                   Protocol Length Info
  1297 21.338620
                      10.12.36.205
                                            239.255.255.250
                                                                  SSDP
                                                                           217
                                                                                  M-SEARCH * HTTP/1.1
Frame 1297: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53789, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  1298 21.339423
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.36.205
                                            239.255.255.250
                                                                  SSDP
                                                                           217
Frame 1298: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53791, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
No.
                                            Destination
                                                                  Protocol Length Info
  1299 21.339423
                      IETF-VRRP-VRID fe
                                                                                  Who has 10.12.35.172? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 1299: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1300 21.339423
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                   Announcement (v2)
Frame 1300: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1301 21.339423
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1301: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
No.
  1302 21.339423
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 1302: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1303 21.387175
                      fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                      DHCPv6 157
                                                                                      Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
Frame 1303: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
                                                                   Protocol Length Info
       Time
                                            Destination
                      Source
 1304 21.391124
                                                                  MDNS
                                                                           544
                                                                                 Standard query response 0x0000 PTR macbook's MacBook
                      10.12.36.58
                                            224.0.0.251
Pro._smb._tcp.local TXT PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local
TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58
NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush
macbooks-MacBook-Pro.local
Frame 1304: 544 bytes on wire (4352 bits), 544 bytes captured (4352 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
 1305 21.391124
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               564
                                                                                      Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local
TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58
NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush
macbooks-MacBook-Pro.local
Frame 1305: 564 bytes on wire (4512 bits), 564 bytes captured (4512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
 1306 21.392123
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 1306: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

Neighbor Solicitation for fe80::66:4dc5:3cd8:d100 from

ICMPv6 86

No.

Time

1295 21.338380

Source

Destination

fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffd8:d100

```
1307 21.392123
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 1307: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                   Protocol Length Info
  1308 21.663097
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1308: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  1309 21.663097
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1309: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1310 21.663097
                      10.12.37.242
                                            224.77.77.77
                                                                           148
                                                                                  12177 → 12177 Len=106
Frame 1310: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                        ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                        2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
       Time
                      Source
No.
                                            Destination
                                                                   Protocol Length Info
  1311 21.663097
                      10.12.37.242
                                             224.77.77.77
                                                                   UDP
                                                                                  12177 → 12177 Len=106
                                                                            148
Frame 1311: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                        <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                        ATE><LAN Port="1
                                                        2177" CusID="32B
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
No.
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  1312 21.663097
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 1312: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
  1313 21.663249
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 1313: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1314 21.663249
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3b:b782
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::3034:b8ff:fe3b:b782 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 1314: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3b:b7:82 (33:33:ff:3b:b7:82)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3b:b782
Internet Control Message Protocol v6
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
       Time
  1315 21.663249
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                                  Who has 10.12.35.69? Tell 10.12.32.1
                                            Broadcast
                                                                            60
Frame 1315: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  1316 21.663249
                      IETF-VRRP-VRID fe
                                                                                   Who has 10.12.48.52? Tell 10.12.32.1
                                                                   ARP
                                                                            60
                                            Broadcast
Frame 1316: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
                                                                                   Who has 10.12.47.95? Tell 10.12.32.1
 1317 21.663249
                      IETF-VRRP-VRID fe
                                                                   ARP
                                            Broadcast
                                                                            60
Frame 1317: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1318 21.663249
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:23:f1
```

```
Frame 1318: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1319 21.713003
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                           92
                                                                                  Standard query 0xb546 A mobile.events.data.microsoft.com
Frame 1319: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 59208, Dst Port: 53
Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1320 21.720587
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                                 Standard query response 0xb546 A
                                                                           212
mobile.events.data.microsoft.com CNAME mobile.events.data.trafficmanager.net CNAME onedscolprdeus13.eastus.cloudapp.azure.com A 52.168.117.170
Frame 1320: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 59208
Domain Name System (response)
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
 1321 21.723617
                      10.12.69.239
                                            52.168.117.170
                                                                  TCP
                                                                           66
                                                                                  52804 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=256
SACK PERM
Frame 1321: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 0, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1322 22.272059
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 1322: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f2
                                                                 Protocol Length Info
      Time
                      Source
                                            Destination
No.
 1323 22.272059
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff59:4009
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::14c1:6a6d:b659:4009 from
a4:83:e7:c8:61:7c
Frame 1323: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:59:40:09 (33:33:ff:59:40:09)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff59:4009
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1324 22.272059
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffa6:3939
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
a4:83:e7:c8:61:7c
Frame 1324: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1325 22.272059
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffa6:3939
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::86d:9fdd:66a6:3939 from
3c:06:30:10:99:6e
Frame 1325: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:a6:39:39 (33:33:ff:a6:39:39)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffa6:3939
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IntelCor_e6:e4:ac
  1326 22.272059
                                                                  ARP
                                                                                 Who has 10.12.37.113? Tell 10.12.52.231
                                            Broadcast
Frame 1326: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_\{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6\}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1327 22.272059
                      52.168.117.170
                                            10.12.69.239
                                                                                  443 → 52804 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
WS=256 SACK_PERM
Frame 1327: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 0, Ack: 1, Len: 0
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
 1328 22.273453
                      10.12.69.239
                                            52.168.117.170
                                                                  TCP
                                                                          54
                                                                                 52804 → 443 [ACK] Seq=1 Ack=1 Win=262144 Len=0
Frame 1328: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1329 22.273580
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                                M-SEARCH * HTTP/1.1
                                                                         167
Frame 1329: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 38565, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
 1330 22.273580
                      10.12.36.205
                                            239.255.255.250
                                                                  SSDP
                                                                          217
Frame 1330: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53789, Dst Port: 1900
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Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1331 22.275888
                                                                  TLSv1.2 285 Client Hello
                      10.12.69.239
                                            52.168.117.170
Frame 1331: 285 bytes on wire (2280 bits), 285 bytes captured (2280 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 1, Ack: 1, Len: 231
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1332 22.277113
                      10.12.36.205
                                            239.255.255.250
                                                                  SSDP 217 M-SEARCH * HTTP/1.1
Frame 1332: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53791, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1333 22.277113
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                 Announcement (v2)
Frame 1333: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
 1334 22.278142
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1334: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1335 22.685499
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
h0:4f:13:9f:21:f1
Frame 1335: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                                  Standard query 0x0009 PTR
 1336 22.685499
                      10.12.39.49
                                            224.0.0.251
                                                                  MDNS
                                                                           103
_37F83649._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1336: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 1a:0b:92:0b:7c:ce (1a:0b:92:0b:7c:ce), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.39.49, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1337 22.685499
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
Frame 1337: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 38565, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1338 22.685499
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 1338: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|.....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ............
0030 00 0f 00 00 00 00 00 02 03 f1
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
 1339 22.685499
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.70.168? Tell 10.12.64.1
Frame 1339: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  1340 22.685499
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                   ARP
                                                                           60
                                                                                  Who has 10.12.35.172? Tell 10.12.32.1
Frame 1340: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1341 22.685499
                      52.168.117.170
                                            10.12.69.239
                                                                           1418
                                                                                  443 → 52804 [ACK] Seq=1 Ack=232 Win=262144 Len=1364 [TCP
                                                                   TCP
segment of a reassembled PDU]
Frame 1341: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 1, Ack: 232, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1342 22.685499
                      52.168.117.170
                                            10.12.69.239
                                                                           1418
                                                                                 443 → 52804 [ACK] Seq=1365 Ack=232 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 1342: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 1365, Ack: 232, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1343 22.685499
                      52.168.117.170
                                                                  TCP
                                                                           1418 443 → 52804 [ACK] Seq=2729 Ack=232 Win=262144 Len=1364 [TCP
                                            10.12.69.239
segment of a reassembled PDU]
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Frame 1343: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 2729, Ack: 232, Len: 1364
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1344 22.685499
                                                                             1418
                                                                                   443 → 52804 [ACK] Seq=4093 Ack=232 Win=262144 Len=1364 [TCP
                       52.168.117.170
                                             10.12.69.239
segment of a reassembled PDU]
Frame 1344: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 4093, Ack: 232, Len: 1364
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 1345 22.685499
                       52.168.117.170
                                             10.12.69.239
                                                                    TLSv1.2 893
                                                                                    Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 1345: 893 bytes on wire (7144 bits), 893 bytes captured (7144 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 5457, Ack: 232, Len: 839
[5 Reassembled TCP Segments (6295 bytes): #1341(1364), #1342(1364), #1343(1364), #1344(1364), #1345(839)]
Transport Layer Security
                                             Destination
No.
       Time
                       Source
                                                                    Protocol Length Info
  1346 22.685499
                       10.12.38.138
                                             239.255.255.250
                                                                                   M-SEARCH * HTTP/1.1
                                                                    SSDP
                                                                            167
Frame 1346: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 38565, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                                                    Protocol Length Info
No.
                                             Destination
  1347 22.687010
                       10.12.69.239
                                             52.168.117.170
                                                                    TCP
                                                                             54
                                                                                   52804 → 443 [ACK] Seq=232 Ack=6296 Win=262144 Len=0
Frame 1347: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 232, Ack: 6296, Len: 0
      Time
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
                                                                    TLSv1.2 212
 1348 22.699770
                       10.12.69.239
                                             52.168.117.170
                                                                                   Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 1348: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 232, Ack: 6296, Len: 158
                                                                    Protocol Length Info
       Time
                       Source
                                             Destination
No.
  1349 22.834618
                                                                    MDNS
                                                                            283
                                                                                   Standard query 0x0000 PTR _companion-link._tcp.local, "QM"
                       10.12.37.159
                                             224.0.0.251
Frame 1349: 283 bytes on wire (2264 bits), 283 bytes captured (2264 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
```

Transport Layer Security

question PTR \_homekit.\_tcp.local, "QM" question PTR lb.\_dns-sd.\_udp.local, "QM" question PTR \_sleep-proxy.\_udp.local, "QM" question PTR

Rohanlal's MacBook Pro.\_companion-link.\_tcp.local PTR Sanghamitra's iPad.\_companion-link.\_tcp.local PTR macbook's MacBook Pro.\_companionlink.\_tcp.local OPT

Internet Protocol Version 4, Src: 10.12.37.159, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (query)

Destination Protocol Length Info Time Source fe80::1c35:bd8c:290b:6c78 ff02::fb 1350 22.836346 MDNS 303

Standard query 0x0000 PTR \_companion-link.\_tcp.local, "QM" question PTR \_homekit.\_tcp.local, "QM" question PTR lb.\_dns-sd.\_udp.local, "QM" question PTR \_sleep-proxy.\_udp.local, "QM" question PTR Rohanlal's MacBook Pro.\_companion-link.\_tcp.local PTR Sanghamitra's iPad.\_companion-link.\_tcp.local PTR macbook's MacBook Pro.\_companionlink.\_tcp.local OPT

Frame 1350: 303 bytes on wire (2424 bits), 303 bytes captured (2424 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: e2:08:e3:aa:fe:8e (e2:08:e3:aa:fe:8e), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Internet Protocol Version 6, Src: fe80::1c35:bd8c:290b:6c78, Dst: ff02::fb

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (query)

No.

Time Source Destination Protocol Length Info No.

1351 23.199362 10.12.80.168 224.0.0.251 MDNS 400 Standard query response 0x0000 TXT PTR Sanghamitra's iPad.\_companion-link.\_tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad.\_companion-link.\_tcp.local NSEC, cache flush Sanghamitras-iPad.local

Frame 1351: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251 User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

Time Source Destination Protocol Length Info

fe80::c78:fcbc:4daf:eb7 ff02::fb 1352 23.199362 MDNS 420 Standard query response 0x0000 TXT PTR Sanghamitra's iPad.\_companion-link.\_tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad.\_companion-link.\_tcp.local NSEC, cache flush Sanghamitras-iPad.local

Frame 1352: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

No. Time Source Destination

Protocol Length Info

```
MDNS
                                                                           1216 Standard query response 0x0000 TXT PTR macbook's MacBook
  1353 23.199362
                      10.12.36.58
                                            224.0.0.251
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1353: 1216 bytes on wire (9728 bits), 1216 bytes captured (9728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1354 23.200608
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                               1236
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
                                                                      MDNS
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1354: 1236 bytes on wire (9888 bits), 1236 bytes captured (9888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1355 23.200608
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff59:4009
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::14c1:6a6d:b659:4009 from
a4:83:e7:c8:61:7c
Frame 1355: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:59:40:09 (33:33:ff:59:40:09)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff59:4009
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1356 23.200608
                      10.12.37.245
                                                                           1258 Standard query response 0x0000 PTR Rohanlal's MacBook
                                            224.0.0.251
                                                                  MDNS
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT TXT,
cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT,
cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC,
cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush
Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1356: 1258 bytes on wire (10064 bits), 1258 bytes captured (10064 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                      Source
       Time
                                            Destination
                                                                  Protocol Length Info
  1357 23.200608
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               1278
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT TXT,
cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT,
cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC,
cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush
Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1357: 1278 bytes on wire (10224 bits), 1278 bytes captured (10224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1358 23.200608
                      10.12.50.80
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
Frame 1358: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 49817, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  1359 23.200608
                      52.168.117.170
                                            10.12.69.239
                                                                  TLSv1.2 105
                                                                                 Change Cipher Spec, Encrypted Handshake Message
Frame 1359: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 6296, Ack: 390, Len: 51
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  1360 23.201716
                      10.12.69.239
                                            52.168.117.170
                                                                  TCP
                                                                           54
                                                                                 52804 → 443 [ACK] Seq=390 Ack=6347 Win=261888 Len=0
Frame 1360: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 390, Ack: 6347, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  1361 23.202929
                      fe80::c82:2a77:54bd:2fe8 ff02::16
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 1361: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::c82:2a77:54bd:2fe8, Dst: ff02::16
Internet Control Message Protocol v6
                                                                  Protocol Length Info
       Time
No.
                      Source
                                            Destination
  1362 23.203205
                                            52.168.117.170
                                                                  TLSv1.2 514 Application Data
                      10.12.69.239
Frame 1362: 514 bytes on wire (4112 bits), 514 bytes captured (4112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170

```
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 390, Ack: 6347, Len: 460
Transport Layer Security
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1363 23.203425
                      10.12.69.239
                                            52.168.117.170
                                                                   TCP
                                                                           1418
                                                                                  52804 → 443 [ACK] Seq=850 Ack=6347 Win=261888 Len=1364 [TCP
segment of a reassembled PDU]
Frame 1363: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 850, Ack: 6347, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                 52804 → 443 [ACK] Seq=2214 Ack=6347 Win=261888 Len=1364 [TCP
  1364 23.203425
                      10.12.69.239
                                            52.168.117.170
segment of a reassembled PDU]
Frame 1364: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 2214, Ack: 6347, Len: 1364
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 1028 Application Data
 1365 23.203425
                      10.12.69.239
                                            52.168.117.170
Frame 1365: 1028 bytes on wire (8224 bits), 1028 bytes captured (8224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 3578, Ack: 6347, Len: 974
[3 Reassembled TCP Segments (3702 bytes): #1363(1364), #1364(1364), #1365(974)]
Transport Layer Security
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1366 23.205284
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
Frame 1366: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1367 23.206535
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.36.205
                                            239.255.255.250
                                                                  SSDP
                                                                           217
Frame 1367: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53791, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
                                                                                  M-SEARCH * HTTP/1.1
 1368 23.206535
                      10.12.36.205
                                            239.255.255.250
                                                                  SSDP
                                                                           217
Frame 1368: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53789, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1369 23.207638
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1369: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1370 23.207638
                      10.12.64.1
                                                                  VRRP
                                                                                  Announcement (v2)
                                            224.0.0.18
                                                                           60
Frame 1370: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  1371 23.355773
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 1371: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1372 23.355773
                      10.12.50.80
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x0021 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1372: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
                                            239.255.255.250
 1373 23.402935
                      10.12.50.80
                                                                  SSDP
                                                                           167
Frame 1373: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 49817, Dst Port: 1900
Simple Service Discovery Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
 1374 23.402935
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                              86
b0:4f:13:9f:21:f1
Frame 1374: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

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1375 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1375: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1376 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1376: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
  1377 23.404113
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1377: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1378 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1378: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1379 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
h0:4f:13:9f:21:f1
Frame 1379: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
  1380 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1380: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  1381 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1381: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  1382 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1382: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1383 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1383: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1384 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1384: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  1385 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1385: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1386 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1386: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1387 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1387: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1388 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1388: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1389 23.404113
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1389: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
  1390 23.409276
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 1390: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1391 23.409276
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1391: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1392 23.409378
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1392: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1393 23.409378
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1393: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1394 23.409378
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1394: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  1395 23.409378
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1395: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1396 23.409378
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1396: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1397 23.409378
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 1397: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
  1398 23.409378
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1398: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  1399 23.409483
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1399: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
```

```
Frame 1400: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
Nο.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1401 23.409483
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1401: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  1402 23.409483
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1402: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
  1403 23.409483
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 1403: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1404 23,409483
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1404: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  1405 23.409568
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1405: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1406 23.409568
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                      ICMPv6
                                                                              86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 1406: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  1407 23.409568
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                      ICMPv6
                                                                              86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 1407: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
  1408 23.409568
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6 86
b0:4f:13:9f:21:f1
Frame 1408: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
No.
                                            Destination
  1409 23.609952
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                   ARP
                                                                           56
                                                                                  Who has 10.12.34.193? Tell 10.12.52.221
Frame 1409: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1410 23.609952
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 1410: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1411 23.610122
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1411: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
                      HewlettP_56:07:9e
                                                                                  Who has 10.12.35.83? Tell 10.12.32.11
  1412 23.610122
                                                                  ARP
                                            Broadcast
                                                                           64
Frame 1412: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
```

86

Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from

ICMPv6

No.

Time

1400 23.409483

b0:4f:13:9f:21:f1

Source

Destination

fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777

```
Protocol Length Info
No.
       Time
                      Source
                                            Destination
 1413 23.610122
                      HewlettP_56:07:9f
                                                                  ARP
                                                                                Who has 10.12.83.75? Tell 10.12.64.11
                                            Broadcast
                                                                          64
Frame 1413: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      HewlettP_56:07:9e
 1414 23.610122
                                                                                 Who has 10.12.50.95? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
Frame 1414: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  1415 23.610122
                      HewlettP_56:07:9f
                                            Broadcast
                                                                           64
                                                                                  Who has 10.12.68.165? Tell 10.12.64.11
Frame 1415: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1416 23.610122
                      HewlettP 56:07:9f
                                            Broadcast
                                                                  ARP
                                                                          64
                                                                                 Who has 10.12.82.18? Tell 10.12.64.11
Frame 1416: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1417 23.610122
                      HewlettP 56:07:9f
                                            Broadcast
                                                                          64
                                                                                 Who has 10.12.70.0? Tell 10.12.64.11
Frame 1417: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1418 23.610122
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ΔRP
                                                                          60
                                                                                 Who has 10.12.48.52? Tell 10.12.32.1
Frame 1418: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1419 23.610224
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.47.95? Tell 10.12.32.1
                                            Broadcast
Frame 1419: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
                                                                  Protocol Length Info
      Time
                      Source
 1420 23.610224
                      fe80::1886:3aff:fe68:7d62 ff02::2
                                                                     ICMPv6 70
                                                                                     Router Solicitation from 1a:86:3a:68:7d:62
Frame 1420: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 1a:86:3a:68:7d:62 (1a:86:3a:68:7d:62), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::1886:3aff:fe68:7d62, Dst: ff02::2
Internet Control Message Protocol v6
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
 1421 23.610224
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1421: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
 1422 23.610224
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1422: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1423 23.610224
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1423: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 108 Application Data
 1424 23.610224
                      52.168.117.170
                                            10.12.69.239
Frame 1424: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 6347, Ack: 850, Len: 54
Transport Layer Security
      Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
 1425 23.610224
                      52.168.117.170
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                443 → 52804 [ACK] Seq=6401 Ack=2214 Win=262144 Len=0
Frame 1425: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 6401, Ack: 2214, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  1426 23.610224
                      52.168.117.170
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52804 [ACK] Seq=6401 Ack=3578 Win=262144 Len=0
Frame 1426: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 6401, Ack: 3578, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1427 23.610443
                      10.12.69.239
                                            52.168.117.170
                                                                  TCP
                                                                           54
                                                                                  52804 → 443 [ACK] Seq=4552 Ack=6401 Win=261888 Len=0
Frame 1427: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 4552, Ack: 6401, Len: 0
```

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No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1428 23.611244
                      52.168.117.170
                                            10.12.69.239
                                                                  TLSv1.2 506 Application Data
Frame 1428: 506 bytes on wire (4048 bits), 506 bytes captured (4048 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.168.117.170, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52804, Seq: 6401, Ack: 4552, Len: 452
Transport Layer Security
Nο.
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
 1429 23.611332
                      10.12.69.239
                                            52.168.117.170
                                                                                  52804 → 443 [ACK] Seq=4552 Ack=6853 Win=261376 Len=0
                                                                   TCP
Frame 1429: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.168.117.170
Transmission Control Protocol, Src Port: 52804, Dst Port: 443, Seq: 4552, Ack: 6853, Len: 0
                                                                  Protocol Length Info
       Time
                                            Destination
                      Source
 1430 24.228005
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1430: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1431 24.228005
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                           60
                                                                                  Who has 10.12.85.88? Tell 10.12.64.1
Frame 1431: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1432 24.228325
                      10.12.50.80
                                            239.255.255.250
                                                                  SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 1432: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 49817, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1433 24.228325
                      Dell_9f:21:b6
                                            PVST+
                                                                   0x3a00 72
                                                                                  Ethernet II
Frame 1433: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
                                                      ....|...0..!....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f2
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1434 24.228325
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff59:4009
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::14c1:6a6d:b659:4009 from
a4:83:e7:c8:61:7c
Frame 1434: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:59:40:09 (33:33:ff:59:40:09)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff59:4009
Internet Control Message Protocol v6
       Time
                                            Destination
No.
                      Source
                                                                   Protocol Length Info
 1435 24.229182
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.34.193? Tell 10.12.52.221
Frame 1435: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1436 24.229182
                                            239.255.255.250
                      10.12.52.221
                                                                  IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 1436: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1437 24.229182
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                            505
                                                                                   Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1437: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
 1438 24.229182
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1438: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
                      fe80::c82:2a77:54bd:2fe8 ff02::16
 1439 24.229182
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 1439: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::c82:2a77:54bd:2fe8, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
                                                                                  M-SEARCH * HTTP/1.1
 1440 24.523259
                      10.12.36.205
                                            239.255.255.250
                                                                   SSDP
                                                                            217
```

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Frame 1440: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53791, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1441 24.523259
                     10.12.36.205
                                            239.255.255.250
                                                                         217
                                                                                 M-SEARCH * HTTP/1.1
Frame 1441: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53789, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 1442 24.523259
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1442: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1443 24.523259
                     10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                         60
                                                                                Announcement (v2)
Frame 1443: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
1444 24.523259
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                          447
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1444: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
                      Source
                                            Destination
 1445 24.524671
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                     MDNS
                                                                              467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1445: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1446 24.524671
                     10.12.80.168
                                            224.0.0.251
                                                                 MDNS
                                                                          400 Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1446: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                 Protocol Length Info
       Time
                      Source
                                            Destination
 1447 24.524671
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                   MDNS
                                                                             420
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
```

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Frame 1447: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
```

```
1448 24.524671
                     10.12.37.242
                                           224.77.77.77
                                                                 UDP
                                                                        148 12177 → 12177 Len=106
Frame 1448: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
```

ATE><LAN Port="1

2177" CusTD="32B

1450D-A30D-4C47-

Protocol Length Info

0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B 0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1

0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS\_ARMOURY\_CR

0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f 4" /></ASUS\_ARMO 0060 55 52 59 5f 43 52 41 54 45 3e URY CRATE> No. Time Source Destination Protocol Length Info

1449 25.034359 10.12.37.242 224.77.77.77 UDP 148 12177 → 12177 Len=106 Frame 1449: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: AzureWav\_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast\_4d:4d:4d (01:00:5e:4d:4d:4d)

Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77 User Datagram Protocol, Src Port: 12177, Dst Port: 12177

Destination

Data (106 bytes) 0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS\_ARMOURY\_CR 0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1

0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42

0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d

Multicast Domain Name System (response)

Source

User Datagram Protocol, Src Port: 12177, Dst Port: 12177

Time

Data (106 bytes)

0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1 4" /></ASUS\_ARMO

0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f

```
Time
                                                                                                               Protocol Length Info
No.
                                     Source
                                                                          Destination
 1450 25.034359
                                                                                                                                     Who has 10.12.64.1? Tell 10.12.81.167
                                     IntelCor 42:fa:0e
                                                                                                               ARP
                                                                          Broadcast
                                                                                                                            56
Frame 1450: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                      Source
                                                                          Destination
                                                                                                               Protocol Length Info
  1451 25.034647
                                     Dell 9f:21:b6
                                                                          PVST+
                                                                                                               0x3a00 72
                                                                                                                                       Fthernet II
Frame 1451: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2.......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|...0..!...
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
           Time
                                     Source
                                                                          Destination
                                                                                                               Protocol Length Info
  1452 25.034647
                                     IETF-VRRP-VRID fe
                                                                          Broadcast
                                                                                                               ARP
                                                                                                                            60
                                                                                                                                      Who has 10.12.35.172? Tell 10.12.32.1
Frame 1452: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
           Time
                                     Source
                                                                          Destination
                                                                                                               Protocol Length Info
                                     IETF-VRRP-VRID fe
  1453 25.034647
                                                                          Broadcast
                                                                                                                             60
                                                                                                                                        Who has 10.12.82.16? Tell 10.12.64.1
Frame 1453: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
            Time
                                     Source
                                                                          Destination
                                                                                                               Protocol Length Info
No.
 1454 25.034647
                                     HewlettP 81:05:00
                                                                          Broadcast
                                                                                                                             60
                                                                                                                                       Who has 10.12.70.206? Tell 10.12.95.254
Frame 1454: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
           Time
                                     Source
                                                                          Destination
                                                                                                               Protocol Length Info
   1455 25.244284
                                     IETF-VRRP-VRID fe
                                                                                                               ARP
                                                                                                                              60
                                                                                                                                        Who has 10.12.83.165? Tell 10.12.64.1
                                                                          Broadcast
Frame 1455: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
           Time
                                     Source
                                                                          Destination
                                                                                                               Protocol Length Info
 1456 25.244284
                                     10.12.52.231
                                                                          239.255.255.250
                                                                                                               IGMPv2 56
                                                                                                                                      Membership Report group 239.255.255.250
Frame 1456: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.231, Dst: 239.255.255.250
Internet Group Management Protocol
No.
           Time
                                     Source
                                                                          Destination
                                                                                                               Protocol Length Info
  1457 25.245148
                                                                                                               IGMPv2 56
                                     10.12.48.27
                                                                          239.255.255.250
                                                                                                                                      Membership Report group 239.255.255.250
Frame 1457: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_aa:63:9c (dc:21:5c:aa:63:9c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.27, Dst: 239.255.255.250
Internet Group Management Protocol
           Time
                                     Source
                                                                          Destination
                                                                                                               Protocol Length Info
  1458 25.245148
                                     IntelCor 5d:26:a9
                                                                          Broadcast
                                                                                                               ARP
                                                                                                                             56
                                                                                                                                        Who has 10.12.34.193? Tell 10.12.52.221
Frame 1458: 56 bytes on wire (\overline{448} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                      Source
                                                                          Destination
                                                                                                                Protocol Length Info
  1459 25.245148
                                     10.12.37.245
                                                                          224.0.0.251
                                                                                                               MDNS
                                                                                                                              1006 Standard query 0x0000 PTR lb._dns-sd._udp.local, "QU" question
PTR_airport._tcp.local, "QU" question PTR _uscan._tcp.local, "QU" question PTR _uscans._tcp.local, "QU" question PTR _ippusb._tcp.local, "QU" question PTR _scanner._tcp.local, "QU" question PTR _ptp._tcp.local, "QU" question P
question PTR _rfb._tcp.local, "QU" question PTR _adisk._tcp.local, "QU" question PTR _apple-mobdev._tcp.local, "QU" question PTR 8e4e07ad._sub._apple-mobdev2._tcp.local, "QU" question PTR _companion-link._tcp.local, "QU"
question ANY Rohanlal's MacBook Pro._airplay._tcp.local, "QU" question ANY 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local, "QU" question ANY Rohanlal's MacBook Pro._companion-link._tcp.local, "QU" question PTR Mohona.c.vivek._rdlink._tcp.local PTR Manaswini's iPhone._rdlink._tcp.local PTR Yarasi's
iPhone._rdlink._tcp.local PTR iPad (7)._rdlink._tcp.local PTR iPad (2)._rdlink._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's
MacBook Pro M1._rfb._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local PTR
Sanghamitra's iPad._companion-link._tcp.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 56153
Rohanlals-MacBook-Pro.local OPT
Frame 1459: 1006 bytes on wire (8048 bits), 1006 bytes captured (8048 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
            Time
                                      Source
                                                                          Destination
                                                                                                               Protocol Length Info
                                     fe80::1caa:bc1e:bcf0:971f ff02::fb
 1460 25.245148
                                                                                                                     MDNS
                                                                                                                                    1026 Standard query 0x0000 PTR lb. dns-sd. udp.local, "QU"
question PTR _airport._tcp.local, "QU" question PTR _uscan._tcp.local, "QU" question PTR _uscans._tcp.local, "QU" question PTR
_ippusb._tcp.local, "QU" question PTR _ptp._tcp.local, "QU" question PTR _ipp._tcp.local, "QU" question PTR _scanner._tcp.local, "QU" question PTR _printer._tcp.local, "QU" question PTR _rdlink._tcp.local, "QU" question PTR _rdlink._tcp.local,
"QU" question TXT Rohanlal's MacBook Pro_airplay.tcp.local, "QU" question PTR _afpovertcp.tcp.local, "QU" question PTR _smb._tcp.local, "QU" question PTR _smb._tcp.local, "QU" question PTR _smb._tcp.local, "QU" question PTR _apple-mobdev._tcp.local, "QU" question PTR _smb._tcp.local, "QU" questi
question ANY Rohanlal's MacBook Pro._airplay._tcp.local, "QU" question ANY 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local, "QU" question ANY Rohanlal's MacBook Pro._companion-link._tcp.local, "QU" question PTR Mohona.c.vivek._rdlink._tcp.local PTR Manaswini's iPhone._rdlink._tcp.local PTR Revanth's iPhone._rdlink._tcp.local PTR Sanghamitra's iPad._rdlink._tcp.local PTR Yarasi's
iPhone._rdlink._tcp.local PTR iPad (7)._rdlink._tcp.local PTR iPad (2)._rdlink._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's
MacBook Pro M1._rfb._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local PTR
Sanghamitra's iPad._companion-link._tcp.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 56153
Rohanlals-MacBook-Pro.local OPT
```

URY\_CRATE>

0060 55 52 59 5f 43 52 41 54 45 3e

```
Frame 1460: 1026 bytes on wire (8208 bits), 1026 bytes captured (8208 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1461 25.245148
                      10.12.37.245
                                            224.0.0.251
                                                                           159
                                                                                  Standard query response 0x0000 PTR _airplay._tcp.local PTR
_raop._tcp.local OPT
Frame 1461: 159 bytes on wire (1272 bits), 159 bytes captured (1272 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                      Standard query response 0x0000 PTR _airplay._tcp.local PTR
  1462 25.245148
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               179
_raop._tcp.local OPT
Frame 1462: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  1463 25.245148
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1463: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1464 25.245148
                      10.12.64.1
                                            224.0.0.18
                                                                           60
                                                                                 Announcement (v2)
Frame 1464: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1465 25.355805
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 1465: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1466 25.451558
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 1466: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1467 25.451558
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1467: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1468 25.451664
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 1468: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
```

Time Source Destination Protocol Length Info Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from 1469 25.451664 fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17 ICMPv6 86 b0:4f:13:9f:21:f1

Frame 1469: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:b9:ca:17 (33:33:ff:b9:ca:17) Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17

Internet Control Message Protocol v6

Time Destination Source Protocol Length Info

1470 25.451664 fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17 ICMPv6 86 Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from b0:4f:13:9f:21:f1

No.

No.

No.

Frame 1470: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:b9:ca:17 (33:33:ff:b9:ca:17)

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17 Internet Control Message Protocol v6

Time Source Destination Protocol Length Info

1471 25.451664 fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17 ICMPv6 86 Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from b0:4f:13:9f:21:f1

Frame 1471: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:b9:ca:17 (33:33:ff:b9:ca:17)

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17 Internet Control Message Protocol v6 Time Protocol Length Info Source Destination

1472 25.451664 fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17 Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from ICMPv6 86

b0:4f:13:9f:21:f1 Frame 1472: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:b9:ca:17 (33:33:ff:b9:ca:17)

```
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  1473 25.451664
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1473: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1474 25.451664
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1474: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  1475 25.451759
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1475: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1476 25.451759
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1476: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1477 25.451759
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1477: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1478 25.451759
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1478: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1479 25.451759
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1479: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  1480 25.451759
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 1480: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  1481 25.451820
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1481: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  1482 25.451820
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1482: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      10.12.37.245
 1483 25.451820
                                            224.0.0.251
                                                                   MDNS
                                                                            312
                                                                                   Standard query 0x0000 ANY Rohanlal's MacBook
Pro._airplay._tcp.local, "QM" question ANY 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local, "QM" question ANY Rohanlal's MacBook
Pro._companion-link._tcp.local, "QM" question SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 56153
Rohanlals-MacBook-Pro.local OPT
Frame 1483: 312 bytes on wire (2496 bits), 312 bytes captured (2496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
  1484 25.451820
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
                                                                                332
                                                                                      Standard query 0x0000 ANY Rohanlal's MacBook
Pro._airplay._tcp.local, "QM" question ANY 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local, "QM" question ANY Rohanlal's MacBook
Pro._companion-link._tcp.local, "QM" question SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 56153
Rohanlals-MacBook-Pro.local OPT
```

```
Frame 1484: 332 bytes on wire (2656 bits), 332 bytes captured (2656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  1485 25.453061
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                         ICMPv6
                                                                                          Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1485: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  1486 25.853082
                       IETF-VRRP-VRID fe
                                                                     ARP
                                                                                     Who has 10.12.67.118? Tell 10.12.64.1
                                              Broadcast
Frame 1486: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                              Destination
       Time
                       Source
                                                                     Protocol Length Info
  1487 25.853082
                       10.12.80.168
                                              224.0.0.251
                                                                     MDNS
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1487: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                                                     Protocol Length Info
                                              Destination
  1488 25.854171
                                                                                       Standard query response 0x0000 TXT PTR Sanghamitra's
                       fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                      MDNS
                                                                                420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1488: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                                                     Protocol Length Info
                                              Destination
  1489 25.854171
                                                                    MDNS
                                                                             447
                                                                                    Standard query response 0x0000 TXT PTR macbook's MacBook
                       10.12.36.58
                                              224.0.0.251
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local Frame 1489: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                     Protocol Length Info
                       Source
                                              Destination
  1490 25.854171
                       fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                                  467
                                                                                          Standard query response 0x0000 TXT PTR macbook's MacBook
                                                                         MDNS
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1490: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  1491 25.854171
                       IETF-VRRP-VRID fe
                                              Broadcast
                                                                                     Who has 10.12.85.88? Tell 10.12.64.1
                                                                     ARP
                                                                              60
Frame 1491: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
No.
  1492 25.854171
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                         ICMPv6 86
                                                                                         Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 1492: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
No.
  1493 25.854171
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                         ICMPv6 86
                                                                                         Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 1493: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  1494 25.854171
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3b:b782
                                                                         ICMPv6 86
                                                                                         Neighbor Solicitation for fe80::3034:b8ff:fe3b:b782 from
b0:4f:13:9f:23:f1
Frame 1494: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3b:b7:82 (33:33:ff:3b:b7:82)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3b:b782
Internet Control Message Protocol v6
       Time
                                              Destination
                                                                     Protocol Length Info
                       Source
 1495 25.854171
                       10.12.37.245
                                              224.0.0.251
                                                                    MDNS
                                                                              312
                                                                                    Standard query 0x0000 ANY Rohanlal's MacBook
Pro._airplay._tcp.local, "QM" question ANY 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local, "QM" question ANY Rohanlal's MacBook
Pro._companion-link._tcp.local, "QM" question SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 56153
Rohanlals-MacBook-Pro.local OPT
Frame 1495: 312 bytes on wire (2496 bits), 312 bytes captured (2496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
```

Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251

```
Time
                                                                                   Protocol Length Info
No.
                        Source
                                                       Destination
                                                                                                  332
  1496 25.854171
                            fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                         MDNS
                                                                                                            Standard query 0x0000 ANY Rohanlal's MacBook
Pro._airplay._tcp.local, "QM" question ANY 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local, "QM" question ANY Rohanlal's MacBook
Pro._companion-link._tcp.local, "QM" question SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 7000 Rohanlals-MacBook-Pro.local SRV 0 0 56153
Rohanlals-MacBook-Pro.local OPT
Frame 1496: 332 bytes on wire (2656 bits), 332 bytes captured (2656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
        Time
                                                                                   Protocol Length Info
No.
                            Source
                                                        Destination
  1497 25.854171
                            HewlettP 81:05:00
                                                                                   ARP
                                                                                               60
                                                                                                        Who has 10.12.70.206? Tell 10.12.95.254
                                                       Broadcast
Frame 1497: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
         Time
                                                        Destination
                                                                                    Protocol Length Info
                            Source
1498 26.209607
                            Dell_9f:21:b6
                                                       PVST+
                                                                                    0x3a00 72
                                                                                                        Ethernet II
Frame 1498: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f2
        Time
                            Source
                                                        Destination
                                                                                  Protocol Length Info
No.
  1499 26.209607
                            IETF-VRRP-VRID fe
                                                                                   ARP
                                                                                                       Who has 10.12.34.248? Tell 10.12.32.1
                                                       Broadcast
                                                                                               60
Frame 1499: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
         Time
                            Source
                                                       Destination
                                                                                    Protocol Length Info
                            10.12.37.245
1500 26.209607
                                                                                               1295 Standard query response 0x0000 TXT, cache flush PTR Rohanlal's
                                                       224.0.0.251
                                                                                   MDNS
MacBook Pro._airplay._tcp.local TXT, cache flush PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local SRV, cache flush 0 0 7000 Rohanlals-
MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush PTR _companion-link._tcp.local PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache
flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook
Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1500: 1295 bytes on wire (10360 bits), 1295 bytes captured (10360 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
         Time
                                                        Destination
                                                                                   Protocol Length Info
                            Source
1501 26.210577
                            fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                                    1315 Standard query response 0x0000 TXT, cache flush PTR
                                                                                         MDNS
Rohanlal's MacBook Pro._airplay._tcp.local TXT, cache flush PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush PTR _companion-link._tcp.local PTR Rohanlal's
MacBook Pro._companion-link._tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A,
cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook
Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1501: 1315 bytes on wire (10520 bits), 1315 bytes captured (10520 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                                    Protocol Length Info
         Time
                            Source
                                                        Destination
1502 26.210577
                            IETF-VRRP-VRID fe
                                                                                   ARP
                                                                                             60
                                                                                                      Who has 10.12.48.52? Tell 10.12.32.1
                                                       Broadcast
Frame 1502: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
        Time
                            Source
                                                        Destination
                                                                                   Protocol Length Info
1503 26.210577
                            10.12.52.231
                                                       239.255.255.250
                                                                                   IGMPv2 56
                                                                                                     Membership Report group 239.255.255.250
Frame 1503: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.231, Dst: 239.255.255.250
Internet Group Management Protocol
                                                                                   Protocol Length Info
        Time
                            Source
                                                       Destination
  1504 26.401251
                            10.12.69.239
                                                       138.199.14.86
                                                                                   TCP
                                                                                             55
                                                                                                      [TCP Keep-Alive] 62808 → 443 [ACK] Seq=1 Ack=1 Win=258 Len=1
Frame 1504: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
         Time
                            Source
                                                       Destination
                                                                                   Protocol Length Info
  1505 26.405468
                            10.12.37.245
                                                       224.0.0.251
                                                                                   MDNS
                                                                                             687
                                                                                                      Standard query 0x0000 PTR _airport._tcp.local, "QM" question
PTR _uscan._tcp.local, "QM" question PTR _uscans._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ptp._tcp.local, "QM"
question PTR _ipp._tcp.local, "QM" question PTR _scanner._tcp.local, "QM" question PTR _pdl-datastream._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _afpovertcp._tcp.local, "QM" question PTR _smb._tcp.local, "QM" question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local, "QM" question PTR _smb._tcp.local, "QM" question PTR _apple-mobdev._tcp.local, "QM" question PTR _smb._tcp.local, "QM" question PTR _apple-mobdev2._tcp.local, "QM" question PTR _smb._tcp.local, "QM"
Mohona.c.vivek._rdlink._tcp.local PTR Manaswini's iPhone._rdlink._tcp.local PTR Revanth's iPhone._rdlink._tcp.local PTR Sanghamitra's
iPad._rdlink._tcp.local PTR Yarasi's iPhone._rdlink._tcp.local PTR iPad (7)._rdlink._tcp.local PTR iPad (2)._rdlink._tcp.local PTR
iPhone._rdlink._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's MacBook Pro M1._rfb._tcp.local OPT
Frame 1505: 687 bytes on wire (5496 bits), 687 bytes captured (5496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
```

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (query)

```
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
No.
                         Source
                                                   Destination
                                                                            Protocol Length Info
  1506 26.405468
                          fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                 MDNS
                                                                                           707
                                                                                                    Standard query 0x0000 PTR _airport._tcp.local, "QM"
question PTR _uscan._tcp.local, "QM" question PTR _uscans._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ptp._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _gm" question PTR _ipp._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipposertcp._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM"
question PTR _smb._tcp.local, "QM" question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local, "QM" question PTR _smb._tcp.local, "QM" question PTR _apple-pairable._tcp.local, "QM" question PTR @MD question PTR _apple-pairable._tcp.local, "QM" question PTR @MD question PTR _apple-pairable._tcp.local, "QM" question PTR @MD question PTR Manaswini's iPhone._rdlink._tcp.local PTR Revanth's iPhone._rdlink._tcp.local PTR Sanghamitra's
iPad._rdlink._tcp.local PTR Yarasi's iPhone._rdlink._tcp.local PTR iPad (7)._rdlink._tcp.local PTR iPad (2)._rdlink._tcp.local PTR
iPhone._rdlink._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's MacBook Pro M1._rfb._tcp.local OPT
Frame 1506: 707 bytes on wire (5656 bits), 707 bytes captured (5656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
        Time
                          Source
                                                   Destination
                                                                             Protocol Length Info
  1507 26.405468
                         10.12.32.1
                                                                            VRRP
                                                                                       60
                                                                                               Announcement (v2)
Frame 1507: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
        Time
No.
                          Source
                                                   Destination
                                                                             Protocol Length Info
  1508 26.405468
                         10.12.64.1
                                                   224.0.0.18
                                                                            VRRP
                                                                                       60
                                                                                               Announcement (v2)
Frame 1508: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                            Protocol Length Info
No.
        Time
                          Source
                                                   Destination
  1509 26.406119
                          fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                                 ICMPv6
                                                                                                    Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                                          86
b0:4f:13:9f:21:f1
Frame 1509: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
        Time
                          Source
                                                   Destination
                                                                             Protocol Length Info
                                                                                              [TCP Keep-Alive] 443 → 62808 [ACK] Seq=0 Ack=2 Win=501 Len=0
  1510 26.409879
                          138.199.14.86
                                                   10.12.69.239
                                                                            TCP
                                                                                       60
Frame 1510: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 0, Ack: 2, Len: 0
        Time
                          Source
                                                   Destination
                                                                            Protocol Length Info
No.
  1511 26.410847
                          10.12.69.239
                                                   138.199.14.86
                                                                                               [TCP Keep-Alive ACK] 62808 → 443 [ACK] Seq=2 Ack=1 Win=258
Len=0
Frame 1511: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 2, Ack: 1, Len: 0
No.
        Time
                          Source
                                                   Destination
                                                                            Protocol Length Info
  1512 26.610599
                         10.12.69.239
                                                   172.17.18.2
                                                                            DNS
                                                                                               Standard query 0xa9de A wpad.amritanet.edu
Frame 1512: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 49258, Dst Port: 53
Domain Name System (query)
No.
        Time
                          Source
                                                   Destination
                                                                            Protocol Length Info
  1513 26.615045
                         Dell 9f:21:b6
                                                                                      72
                                                                                              Ethernet II
                                                   PVST+
                                                                            0x3a00
Frame 1513: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
                                                               ....|...0..!....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
        Time
                          Source
                                                   Destination
                                                                             Protocol Length Info
                                                                                               [TCP Dup ACK 119#2] 443 \rightarrow 62808 [ACK] Seq=1 Ack=2 Win=501
  1514 26.615045
                          138.199.14.86
                                                   10.12.69.239
                                                                             TCP
                                                                                       66
Len=0 SLE=1 SRE=2
Frame 1514: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 1, Ack: 2, Len: 0
        Time
                          Source
                                                   Destination
                                                                             Protocol Length Info
  1515 26.618518
                          172.17.18.2
                                                   10.12.69.239
                                                                            DNS
                                                                                               Standard query response 0xa9de No such name
                                                                                       146
A wpad.amritanet.edu SOA prithvi.amritanet.edu
Frame 1515: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 49258
Domain Name System (response)
                                                                            Protocol Length Info
        Time
                          Source
                                                   Destination
                          IETF-VRRP-VRID_fe
  1516 27.084798
                                                   Broadcast
                                                                            ARP
                                                                                       60
                                                                                               Who has 10.12.82.16? Tell 10.12.64.1
Frame 1516: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                   Destination
                                                                             Protocol Length Info
No.
        Time
                          Source
1517 27.084798
                          IETF-VRRP-VRID_fe
                                                   Broadcast
                                                                             ARP
                                                                                       60
                                                                                               Who has 10.12.83.165? Tell 10.12.64.1
```

```
Frame 1517: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1518 27.084860
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.67.118? Tell 10.12.64.1
Frame 1518: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
                                                                  Protocol Length Info
       Time
 1519 27.084860
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1018 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1519: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
  1520 27.084860
                                                                      MDNS
                                                                               1038 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro. airplay. tcp.local PTR A483E7C8617C@macbook's MacBook Pro. raop. tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1520: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1521 27.085974
                      fe80::209d:48ff:fede:fbe9 ff02::2
                                                                      ICMPv6
                                                                               70
                                                                                      Router Solicitation from 22:9d:48:de:fb:e9
Frame 1521: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 22:9d:48:de:fb:e9 (22:9d:48:de:fb:e9), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::209d:48ff:fede:fbe9, Dst: ff02::2
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  Standard query response 0x0000 TXT, cache flush PTR
  1522 27.085974
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           1323
_airplay._tcp.local PTR Rohanlal's MacBook Pro._airplay._tcp.local TXT, cache flush PTR _raop._tcp.local PTR 3C063010996E@Rohanlal's MacBook
Pro._raop._tcp.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush
PTR _companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local
AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache
flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1522: 1323 bytes on wire (10584 bits), 1323 bytes captured (10584 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
```

Protocol Length Info

60

Protocol Length Info

Protocol Length Info

400

Protocol Length Info

TLSv1.2 105

Frame 1525: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

MDNS

cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad.\_companion-link.\_tcp.local NSEC, cache flush Sanghamitras-iPad.local

iPad.\_companion-link.\_tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,

Frame 1526: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

1343

Standard query response 0x0000 TXT, cache flush PTR

Who has 10.12.70.206? Tell 10.12.95.254

Standard query response 0x0000 TXT PTR Sanghamitra's

Application Data

MDNS

Frame 1523: 1343 bytes on wire (10744 bits), 1343 bytes captured (10744 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

ARP

Frame 1524: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

\_airplay.\_tcp.local PTR Rohanlal's MacBook Pro.\_airplay.\_tcp.local TXT, cache flush PTR \_raop.\_tcp.local PTR 3C063010996E@Rohanlal's MacBook
Pro.\_raop.\_tcp.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush
PTR \_companion-link.\_tcp.local PTR Rohanlal's MacBook Pro.\_companion-link.\_tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local
AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro.\_airplay.\_tcp.local NSEC, cache
flush 3C063010996E@Rohanlal's MacBook Pro.\_raop.\_tcp.local NSEC, cache flush Rohanlal's MacBook Pro.\_companion-link.\_tcp.local NSEC, cache flush

Ethernet II, Src: Apple\_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Ethernet II, Src: Apple 10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast fb (33:33:00:00:00:fb)

Ethernet II, Src: HewlettP\_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Transmission Control Protocol, Src Port: 53271, Dst Port: 443, Seq: 1, Ack: 1, Len: 51

fe80::1caa:bc1e:bcf0:971f ff02::fb

Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb

Destination

Destination

Destination

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

224.0.0.251

Destination

Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

162.159.134.234

Broadcast

Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

HewlettP 81:05:00

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.134.234

Source

Source

Source

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Source

10.12.69.239

10.12.80.168

Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251

Source

Multicast Domain Name System (response)

Multicast Domain Name System (response)

Address Resolution Protocol (request)

Multicast Domain Name System (response)

Rohanlals-MacBook-Pro.local OPT

Time

1523 27.085974

Time

1524 27.085974

Time

1525 27.319785

Time

1526 27.324124

Time

Transport Layer Security

No.

No.

No.

```
MDNS
                                                                                      Standard query response 0x0000 TXT PTR Sanghamitra's
  1527 27.324124
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                              420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1527: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                      Source
                                                                    Protocol Length Info
       Time
                                             Destination
 1528 27.324124
                      10.12.37.245
                                             224.0.0.251
                                                                   MDNS
                                                                            239
                                                                                   Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT OPT
Frame 1528: 239 bytes on wire (1912 bits), 239 bytes captured (1912 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1529 27.324124
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
                                                                                259
                                                                                        Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT OPT
Frame 1529: 259 bytes on wire (2072 bits), 259 bytes captured (2072 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1530 27.324124
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                            447
                                                                                   Standard query response 0x0000 TXT PTR macbook's MacBook
Pro. companion-link. tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1530: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1531 27.324124
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
                                                                                467
                                                                                        Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1531: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1532 27.324124
                      10.12.32.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                  Announcement (v2)
Frame 1532: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                             Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
  1533 27.324124
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 1533: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  1534 27.324124
                      10.12.68.20
                                             224.0.0.251
                                                                   MDNS
                                                                            248
                                                                                   Standard query 0x0000 PTR _companion-link._tcp.local, "QU"
question PTR _homekit._tcp.local, "QU" question TXT Rohanlal's MacBook Pro._companion-link._tcp.local, "QU" question PTR Sanghamitra's
iPad._companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local OPT
Frame 1534: 248 bytes on wire (1984 bits), 248 bytes captured (1984 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.20, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  1535 27.329164
                      162.159.134.234
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                  443 → 53271 [RST] Seq=1 Win=0 Len=0
Frame 1535: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.134.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 53271, Seq: 1, Len: 0
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                      Source
1536 27.492846
                      fe80::c82:2a77:54bd:2fe8 ff02::fb
                                                                      MDNS
                                                                               268
                                                                                      Standard query 0x0000 PTR companion-link. tcp.local, "QU"
question PTR _homekit._tcp.local, "QU" question TXT Rohanlal's MacBook Pro._companion-link._tcp.local, "QU" question PTR Sanghamitra's
iPad._companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local OPT
Frame 1536: 268 bytes on wire (2144 bits), 268 bytes captured (2144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c82:2a77:54bd:2fe8, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
                       Source
                                             Destination
  1537 27.492846
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 1537: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                       Source
```

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1538 27.493079
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 1538: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1539 27.493079
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1539: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
  1540 27.493079
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1540: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1541 27.493079
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1541: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1542 27.493079
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1542: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
  1543 27.493079
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1543: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  1544 27.493079
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1544: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  1545 27.493079
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1545: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1546 27.592747
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1546: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1547 27.592747
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1547: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  1548 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1548: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1549 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1549: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1550 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
```

Frame 1550: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1551 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1551: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  1552 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1552: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
  1553 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 1553: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1554 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1554: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1555 27.592866
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 1555: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1556 27.593105
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 1556: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1557 27.593105
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1557: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  1558 27.593105
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1558: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1559 27.593105
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 1559: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1560 27.593105
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 1560: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  1561 27.593105
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1561: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
  1562 27.593105
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1562: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
```

```
No.
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
 1563 28.309298
                      10.12.37.242
                                             224.77.77.77
                                                                            148 12177 → 12177 Len=106
                                                                   UDP
Frame 1563: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                       ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY CRATE>
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1564 28.309298
                      10.12.37.242
                                             224.77.77.77
                                                                   UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 1564: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                       <ASUS ARMOURY CR
                                                       ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        1450D-A30D-4C47-
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY CRATE>
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1565 28.309491
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffbd:2fe8
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::c82:2a77:54bd:2fe8 from
                                                                               86
3c:06:30:10:99:6e
Frame 1565: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:bd:2f:e8 (33:33:ff:bd:2f:e8)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffbd:2fe8
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1566 28.309491
                      IETF-VRRP-VRID fe
                                                                                  Who has 10.12.85.88? Tell 10.12.64.1
                                             Broadcast
                                                                   ARP
                                                                            60
Frame 1566: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                             Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
 1567 28.309491
                                             Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.34.248? Tell 10.12.32.1
Frame 1567: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                       Source
                                             Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID fe
1568 28.309491
                                             Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.48.52? Tell 10.12.32.1
Frame 1568: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1569 28.309491
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1569: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1570 28.309640
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1570: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1571 28.309640
                      0.0.0.0
                                             239.255.255.250
                                                                   IGMPv3 60
                                                                                   Membership Query, specific for group 239.255.255.250
Frame 1571: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
  1572 28.309640
                      0.0.0.0
                                             239.255.255.250
                                                                   IGMPv3 60
                                                                                   Membership Query, specific for group 239.255.255.250
Frame 1572: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1573 28.309640
                      10.12.50.64
                                             239.255.255.250
                                                                   IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 1573: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_78:e9:ad (40:23:43:78:e9:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.64, Dst: 239.255.255.250
Internet Group Management Protocol
                                                                   Protocol Length Info
       Time
No.
                      Source
                                             Destination
                                                                   0x3a00 72
 1574 28.312508
                      Dell_9f:21:b6
                                             PVST+
                                                                                   Ethernet II
Frame 1574: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
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0030 00 0f 00 00 00 00 00 02 03 f2
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                               M-SEARCH * HTTP/1.1
 1575 28.312508
                     10.12.80.45
                                           239.255.255.250
                                                                 SSDP
                                                                        167
Frame 1575: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 54269, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
1576 28.312508
                                                                               Who has 10.12.64.1? Tell 10.12.81.167
                     IntelCor_42:fa:0e
                                                                 ARP
                                           Broadcast
                                                                         56
Frame 1576: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
1577 28.312508
                     10.12.32.1
                                           224.0.0.18
                                                                                 Announcement (v2)
                                                                 VRRP
                                                                          60
Frame 1577: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
 1578 28.616174
                     10.12.64.1
                                                                 VRRP
                                                                         60
                                           224.0.0.18
                                                                               Announcement (v2)
Frame 1578: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
                     IETF-VRRP-VRID fe
                                                                               Who has 10.12.35.172? Tell 10.12.32.1
 1579 28.616174
                                                                 ARP
                                                                         60
                                           Broadcast
Frame 1579: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                           Destination
                                                                 Protocol Length Info
 1580 28.616255
                     IntelCor_e6:e4:ac
                                                                 ARP
                                                                         56
                                                                                Who has 10.12.37.113? Tell 10.12.52.231
                                           Broadcast
Frame 1580: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                          1023 Standard query response 0x0000 PTR Rohanlal's MacBook
1581 28.616255
                      10.12.37.245
                                           224.0.0.251
                                                                 MDNS
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1581: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
 1582 28.616255
                     fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                            1043 Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                    MDNS
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 1582: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 1583 28.616255
                                                                 MDNS
                     10.12.36.58
                                           224.0.0.251
                                                                         1216 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1583: 1216 bytes on wire (9728 bits), 1216 bytes captured (9728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
1584 28.618195
                                                                     MDNS
                                                                             1236 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache
flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local TXT, cache flush
SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local NSEC, cache flush macbook's
MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1584: 1236 bytes on wire (9888 bits), 1236 bytes captured (9888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
                                           239.255.255.250
1585 28.618195
                     10.12.80.45
                                                                 SSDP 167 M-SEARCH * HTTP/1.1
```

Frame 1585: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

```
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 54269, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1586 28.618195
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 1586: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1587 28.618195
                      HewlettP 56:07:9e
                                                                                 Who has 10.12.34.217? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
                                                                          64
Frame 1587: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1588 28.618195
                      HewlettP_56:07:9e
                                                                                  Who has 10.12.50.56? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
                                                                           64
Frame 1588: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1589 28.618195
                      HewlettP_56:07:9f
                                                                                  Who has 10.12.67.28? Tell 10.12.64.11
                                            Broadcast
                                                                  ARP
                                                                          64
Frame 1589: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1590 28.618195
                      HewlettP 56:07:9e
                                                                                  Who has 10.12.50.214? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
                                                                           64
Frame 1590: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1591 28.618195
                      HewlettP_56:07:9e
                                            Broadcast
                                                                  ARP
                                                                           64
                                                                                  Who has 10.12.34.80? Tell 10.12.32.11
Frame 1591: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
  1592 28.618195
                      HewlettP_56:07:9e
                                            Broadcast
                                                                  ARP
                                                                           64
                                                                                  Who has 10.12.47.130? Tell 10.12.32.11
Frame 1592: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      HewlettP_56:07:9e
 1593 28.618195
                                            Broadcast
                                                                  ARP
                                                                          64
                                                                                 Who has 10.12.48.207? Tell 10.12.32.11
Frame 1593: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1594 28.618195
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 1594: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                      ....0..!......
0030 00 0f 00 00 00 00 00 02 03 fl
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID fe
 1595 29.146709
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                Who has 10.12.83.165? Tell 10.12.64.1
Frame 1595: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1596 29.146709
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.67.118? Tell 10.12.64.1
Frame 1596: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                                 M-SEARCH * HTTP/1.1
 1597 29.146774
                      10.12.80.45
                                            239.255.255.250
                                                                  SSDP
                                                                          167
Frame 1597: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 54269, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1598 29,146774
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffcc:9891
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1427:956e:e6cc:9891 from
a4:83:e7:c8:61:7c
Frame 1598: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:cc:98:91 (33:33:ff:cc:98:91)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffcc:9891
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffcc:9891
1599 29.148296
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1427:956e:e6cc:9891 from
3c:06:30:10:99:6e
Frame 1599: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:cc:98:91 (33:33:ff:cc:98:91)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffcc:9891
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

```
MDNS
  1600 29.148296
                      10.12.37.245
                                            224.0.0.251
                                                                           1323 Standard query response 0x0000 TXT, cache flush PTR
_airplay._tcp.local PTR Rohanlal's MacBook Pro._airplay._tcp.local TXT, cache flush PTR _raop._tcp.local PTR 3C063010996E@Rohanlal's MacBook
Pro._raop._tcp.local SRV, cache flush 0 0 7000 Rohanla1s-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanla1s-MacBook-Pro.local TXT, cache flush
PTR _companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local
AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache
flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1600: 1323 bytes on wire (10584 bits), 1323 bytes captured (10584 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                     Standard query response 0x0000 TXT, cache flush PTR
  1601 29.148296
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               1343
_airplay._tcp.local PTR Rohanlal's MacBook Pro._airplay._tcp.local TXT, cache flush PTR _raop._tcp.local PTR 3C063010996E@Rohanlal's MacBook
Pro. raop. tcp.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush
PTR _companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local
AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache
flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1601: 1343 bytes on wire (10744 bits), 1343 bytes captured (10744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1602 29.148296
                                            239.255.255.250
                      0.0.0.0
                                                                  IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
Frame 1602: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1603 29.148296
                      0.0.0.0
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                  Membership Query, specific for group 239.255.255.250
Frame 1603: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1604 29.148296
                      10.12.37.242
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                 Membership Report group 239.255.255.250
Frame 1604: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
Internet Group Management Protocol
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  IGMPv2 56
 1605 29.148296
                      10.12.36.169
                                            239.255.255.250
                                                                                  Membership Report group 239.255.255.250
Frame 1605: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1606 29.148296
                      10.12.51.186
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 1606: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.51.186, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  1607 29.148296
                                            224.0.0.251
                                                                  MDNS
                                                                           140
                                                                                  Standard query 0x0000 TXT Rohanlal's MacBook Pro. companion-
                      10.12.68.20
link._tcp.local, "QM" question OPT
Frame 1607: 140 bytes on wire (1120 bits), 140 bytes captured (1120 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.20, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                                 M-SEARCH * HTTP/1.1
 1608 29.148296
                      10.12.35.175
                                            239.255.255.250
                                                                  SSDP
                                                                           167
Frame 1608: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48591, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::c82:2a77:54bd:2fe8 ff02::fb
 1609 29.148296
                                                                     MDNS
                                                                                     Standard query 0x0000 TXT Rohanlal's MacBook
                                                                              160
Pro._companion-link._tcp.local, "QM" question OPT
Frame 1609: 160 bytes on wire (1280 bits), 160 bytes captured (1280 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c82:2a77:54bd:2fe8, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  1610 29.148296
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.37.113? Tell 10.12.52.231
Frame 1610: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
```

Destination

No.

Time

Source

```
fe80::1caa:bc1e:bcf0:971f ff02::1:ffbd:2fe8
   1611 29.148296
                                                                                             ICMPv6 86
                                                                                                                  Neighbor Solicitation for fe80::c82:2a77:54bd:2fe8 from
3c:06:30:10:99:6e
Frame 1611: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:bd:2f:e8 (33:33:ff:bd:2f:e8)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffbd:2fe8
Internet Control Message Protocol v6
                                                           Destination
                              Source
                                                                                        Protocol Length Info
  1612 29.148296
                              fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffcc:9891
                                                                                             TCMPv6
                                                                                                        86
                                                                                                                  Neighbor Solicitation for fe80::1427:956e:e6cc:9891 from
a4:83:e7:c8:61:7c
Frame 1612: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:cc:98:91 (33:33:ff:cc:98:91)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffcc:9891
Internet Control Message Protocol v6
         Time
                              Source
                                                           Destination
                                                                                        Protocol Length Info
  1613 29.374972
                             10.12.35.175
                                                           239.255.255.250
                                                                                        SSDP
                                                                                                  167
                                                                                                          M-SEARCH * HTTP/1.1
Frame 1613: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48591, Dst Port: 1900
Simple Service Discovery Protocol
No.
         Time
                             Source
                                                           Destination
                                                                                        Protocol Length Info
  1614 29.374972
                             10.12.36.58
                                                           224.0.0.251
                                                                                        MDNS
                                                                                                   346
                                                                                                            Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1614: 346 bytes on wire (2768 bits), 346 bytes captured (2768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
         Time
                                                           Destination
                                                                                        Protocol Length Info
No.
                             Source
   1615 29.377340
                              fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                                             MDNS
                                                                                                         366
                                                                                                                  Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1615: 366 bytes on wire (2928 bits), 366 bytes captured (2928 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
         Time
                              Source
                                                           Destination
                                                                                        Protocol Length Info
  1616 29.377340
                              10.12.37.245
                                                                                        MDNS
                                                                                                             Standard query 0x0000 PTR _airport._tcp.local, "QM" question
                                                           224.0.0.251
                                                                                                    687
PTR _uscan._tcp.local, "QM" question PTR _uscans._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ptp._tcp.local, "QM"
question PTR _ipp._tcp.local, "QM" question PTR _scanner._tcp.local, "QM" question PTR _pdl-datastream._tcp.local, "QM" question PTR
_ipps._tcp.local, "QM" question PTR _printer._tcp.local, "QM" question PTR _rdlink._tcp.local, "QM" question PTR _afpovertcp._tcp.local, "QM"
question PTR _smb._tcp.local, "QM" question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local,
"QM" question PTR 8e4e07ad._sub._apple-mobdev2._tcp.local, "QM" question PTR _apple-pairable._tcp.local, "QM" question PTR
Mohona.c.vivek._rdlink._tcp.local PTR Manaswini's iPhone._rdlink._tcp.local PTR Revanth's iPhone._rdlink._tcp.local PTR Sanghamitra's
iPad._rdlink._tcp.local PTR Yarasi's iPhone._rdlink._tcp.local PTR iPad (7)._rdlink._tcp.local PTR iPad (2)._rdlink._tcp.local PTR
iPhone._rdlink._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's MacBook Pro M1._rfb._tcp.local OPT
Frame 1616: 687 bytes on wire (5496 bits), 687 bytes captured (5496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                           Destination
                                                                                        Protocol Length Info
No.
         Time
                             Source
  1617 29.377340
                             fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                             MDNS
                                                                                                                  Standard query 0x0000 PTR _airport._tcp.local, "QM"
                                                                                                         707
question PTR _uscan._tcp.local, "QM" question PTR _uscans._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ptp._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _gm" question PTR _ipp._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question
question PTR _smb._tcp.local, "QM" question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local, "QM" question PTR 8e4e07ad._sub._apple-mobdev2._tcp.local, "QM" question PTR _apple-pairable._tcp.local, "QM" question PTR
Mohona.c.vivek. rdlink. tcp.local PTR Manaswini's iPhone. rdlink. tcp.local PTR Revanth's iPhone. rdlink. tcp.local PTR Sanghamitra's
iPad._rdlink._tcp.local PTR Yarasi's iPhone._rdlink._tcp.local PTR iPad (7)._rdlink._tcp.local PTR iPad (2)._rdlink._tcp.local PTR
iPhone._rdlink._tcp.local PTR macbook's MacBook Pro._smb._tcp.local PTR Varun's MacBook Pro M1._rfb._tcp.local OPT
Frame 1617: 707 bytes on wire (5656 bits), 707 bytes captured (5656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                                        Protocol Length Info
         Time
                             Source
                                                           Destination
   1618 29.377340
                             10.12.32.1
                                                           224.0.0.18
                                                                                        VRRP
                                                                                                    60
                                                                                                             Announcement (v2)
Frame 1618: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
         Time
                              Source
                                                           Destination
                                                                                        Protocol Length Info
  1619 29.377340
                             10.12.64.1
                                                                                        VRRP
                                                           224.0.0.18
                                                                                                   60
                                                                                                             Announcement (v2)
Frame 1619: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
         Time
                             Source
                                                           Destination
                                                                                        Protocol Length Info
  1620 29.377340
                              fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                                             ICMPv6
                                                                                                         86
                                                                                                                  Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 1620: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
```

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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1623 29.436193
                      10.12.35.175
                                            239.255.255.250
                                                                   SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 1623: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48591, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
  1624 29.437198
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 1624: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  1625 29.437198
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1625: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
No.
                                            Destination
  1626 29.437198
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1626: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1627 29.742026
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 1627: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  1628 29.742026
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 1628: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
  1629 29.742096
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6 86
b0:4f:13:9f:21:f1
Frame 1629: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
No.
                                            Destination
  1630 29.742096
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 1630: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
  1631 29.742096
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1631: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
  1632 29.742096
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 1632: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1633 29.742096
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
```

Protocol Length Info

86

86

Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from

Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from

ICMPv6

ICMPv6

Frame 1621: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 1622: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Nο.

Time

1621 29.435548

Time

1622 29.435548

b0:4f:13:9f:21:f1

b0:4f:13:9f:21:f1

Source

Source

Internet Control Message Protocol v6

Destination

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:0e:ac:03 (33:33:ff:0e:ac:03)

Destination

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03

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Frame 1633: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1634 29.742096
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 1634: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1635 29.742096
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1635: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1636 29.742096
                      10.12.35.175
                                                                  MDNS
                                                                                  Standard query 0x0045 PTR
                                            224.0.0.251
                                                                           103
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1636: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1637 29.743469
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.85.50
                                            239.255.255.250
                                                                   SSDP
                                                                           167
Frame 1637: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44104, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1638 29.743469
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 1638: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
No.
                                                                   Protocol Length Info
  1639 29.743469
                      IETF-VRRP-VRID_fe
                                                                                   Who has 10.12.48.52? Tell 10.12.32.1
                                            Broadcast
                                                                   ΔRP
                                                                           60
Frame 1639: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
No.
                      Source
                                                                   Protocol Length Info
  1640 29.743469
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.35.172? Tell 10.12.32.1
                                            Broadcast
                                                                   ARP
                                                                            60
Frame 1640: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      IntelCor_5d:26:a9
 1641 29.743469
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.34.193? Tell 10.12.52.221
Frame 1641: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
  1642 29.743469
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 1642: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
  1643 29.743469
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 1643: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  1644 29.743469
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3b:b782
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::3034:b8ff:fe3b:b782 from
b0:4f:13:9f:23:f1
Frame 1644: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3b:b7:82 (33:33:ff:3b:b7:82)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3b:b782
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1645 29.884840
                                                                   TLSv1.2 382
                      10.12.69.239
                                            75.2.53.94
                                                                                  Application Data
Frame 1645: 382 bytes on wire (3056 bits), 382 bytes captured (3056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3405, Ack: 19195, Len: 328
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1646 29.888486
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1646: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
```

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0

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Internet Control Message Protocol v6
                                            Destination
No.
      Time
                      Source
                                                                  Protocol Length Info
1647 29.888486
                                                                 MDNS 103 Standard query 0x0006 PTR
                      10.12.75.154
                                           224.0.0.251
_B4C3FAD4._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1647: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 66:2b:22:fc:a0:a5 (66:2b:22:fc:a0:a5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.75.154, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                   Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
                                            239.255.255.250
                                                                  SSDP
  1648 29.889268
                      10.12.85.50
                                                                          167
Frame 1648: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:le:6d (fa:b6:48:9c:le:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44104, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1649 29.889268
                                                                          447
                                                                                Standard query response 0x0000 TXT PTR macbook's MacBook
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1649: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1650 29.889268
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                              467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1650: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1651 29.889268
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                         505 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1651: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                 Protocol Length Info
                      Source
                                            Destination
1652 29.889268
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                               525
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                      MDNS
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1652: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1653 30.154547
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
Frame 1653: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1654 30.154547
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
                      ::
                                            ff02::1:3
Frame 1654: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1655 30.154666
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 1655: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0030 00 0f 00 00 00 00 00 02 03 f2
                                                                 Protocol Length Info
      Time
                      Source
                                            Destination
No.
                                                                                Who has 10.12.37.113? Tell 10.12.52.231
 1656 30.154666
                      IntelCor_e6:e4:ac
                                            Broadcast
                                                                 ARP
                                                                          56
Frame 1656: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e6:e4:ac (54:14:f3:e6:e4:ac), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1657 30.154666
                                                                                 443 → 52780 [ACK] Seq=19195 Ack=3733 Win=106240 Len=0
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 1657: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 19195, Ack: 3733, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
```

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1658 30.154666
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffcc:9891
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1427:956e:e6cc:9891 from
3c:06:30:10:99:6e
Frame 1658: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:cc:98:91 (33:33:ff:cc:98:91)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffcc:9891
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
 1659 30.154666
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffbd:2fe8
                                                                      TCMPv6
                                                                                      Neighbor Solicitation for fe80::c82:2a77:54bd:2fe8 from
                                                                               86
3c:06:30:10:99:6e
Frame 1659: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:bd:2f:e8 (33:33:ff:bd:2f:e8)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffbd:2fe8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1660 30.154666
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffcc:9891
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::1427:956e:e6cc:9891 from
a4:83:e7:c8:61:7c
Frame 1660: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:cc:98:91 (33:33:ff:cc:98:91)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffcc:9891
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1661 30.154666
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 1661: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                      Source
       Time
                                            Destination
                                                                  Protocol Length Info
 1662 30.154666
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                  Multicast Listener Query
Frame 1662: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1663 30.154666
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                 Who has 10.12.34.193? Tell 10.12.52.221
Frame 1663: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1664 30.154666
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 114
                                                                                  Application Data
Frame 1664: 114 bytes on wire (912 bits), 114 bytes captured (912 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 19195, Ack: 3733, Len: 60
Transport Layer Security
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1665 30.191498
                                                                                  Standard query 0x6c51 A gateway.discord.gg
                      10.12.69.239
                                            172.17.18.2
Frame 1665: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 59142, Dst Port: 53
Domain Name System (query)
Nο.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1666 30.192520
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 138
                                                                                  Application Data
Frame 1666: 138 bytes on wire (1104 bits), 138 bytes captured (1104 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 19255, Ack: 3733, Len: 84
Transport Layer Security
No.
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
 1667 30.192520
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 126
                                                                                  Application Data
Frame 1667: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 19339, Ack: 3733, Len: 72
Transport Layer Security
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
 1668 30.193929
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                           54
                                                                                  52780 → 443 [ACK] Seq=3733 Ack=19411 Win=66048 Len=0
Frame 1668: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3733, Ack: 19411, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1669 30.194074
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1669: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1670 30.194074
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1670: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1671 30.194074
                      10.12.85.50
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                M-SEARCH * HTTP/1.1
Frame 1671: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
```

```
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44104, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  1672 30.194074
                      10.12.37.110
                                             239.255.255.250
                                                                   SSDP
                                                                           167
                                                                                   M-SEARCH * HTTP/1.1
Frame 1672: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46259, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
       Time
                                             Destination
                                                                   Protocol Length Info
  1673 30.198639
                      10.12.69.239
                                             75.2.53.94
                                                                   TLSv1.2 381
                                                                                   Application Data
Frame 1673: 381 bytes on wire (3048 bits), 381 bytes captured (3048 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3733, Ack: 19411, Len: 327
Transport Layer Security
                       Source
       Time
                                             Destination
                                                                   Protocol Length Info
  1674 30.533342
                      10.12.69.239
                                             75.2.53.94
                                                                   TCP
                                                                            381
                                                                                   [TCP Retransmission] 52780 → 443 [PSH, ACK] Seq=3733 Ack=19411
Win=66048 Len=327
Frame 1674: 381 bytes on wire (3048 bits), 381 bytes captured (3048 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 3733, Ack: 19411, Len: 327
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1675 30.537510
                      10.12.80.168
                                             224.0.0.251
                                                                   MDNS
                                                                            400
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1675: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1676 30.537510
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                     MDNS
                                                                              420
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1676: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1677 30.640359
                      75.2.53.94
                                             10.12.69.239
                                                                            60
                                                                                  443 → 52780 [ACK] Seq=19411 Ack=4060 Win=108288 Len=0
Frame 1677: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 19411, Ack: 4060, Len: 0
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  1678 30.640359
                      172.17.18.2
                                             10.12.69.239
                                                                   DNS
                                                                            158
                                                                                  Standard query response 0x6c51 A gateway.discord.gg
A 162.159.133.234 A 162.159.136.234 A 162.159.130.234 A 162.159.135.234 A 162.159.134.234
Frame 1678: 158 bytes on wire (1264 bits), 158 bytes captured (1264 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 59142
Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1679 30.640359
                      75.2.53.94
                                             10.12.69.239
                                                                   TLSv1.2 126
                                                                                   Application Data
Frame 1679: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 19411, Ack: 4060, Len: 72
Transport Layer Security
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  1680 30.640359
                      75.2.53.94
                                             10.12.69.239
                                                                   TLSv1.2 1402
                                                                                  Application Data
Frame 1680: 1402 bytes on wire (11216 bits), 1402 bytes captured (11216 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 19483, Ack: 4060, Len: 1348
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1681 30.640359
                      75.2.53.94
                                             10.12.69.239
                                                                   TLSv1.2 876
                                                                                   Application Data
Frame 1681: 876 bytes on wire (7008 bits), 876 bytes captured (7008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 20831, Ack: 4060, Len: 822
Transport Layer Security
       Time
                                             Destination
                       Source
                                                                   Protocol Length Info
  1682 30.640359
                                             10.12.69.239
                                                                   TLSv1.2 283
                      75.2.53.94
                                                                                   Application Data
Frame 1682: 283 bytes on wire (2264 bits), 283 bytes captured (2264 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 21653, Ack: 4060, Len: 229
Transport Layer Security
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
1683 30.642607
                      10.12.69.239
                                             75.2.53.94
                                                                   TCP
                                                                            54
                                                                                   52780 → 443 [ACK] Seq=4060 Ack=21882 Win=66816 Len=0
```

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Frame 1683: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4060, Ack: 21882, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1684 30.646791
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff44:781b
                                                                                      Neighbor Solicitation for fe80::a8:c0bc:6b44:781b from
                                                                      ICMPv6 86
a4:83:e7:c8:61:7c
Frame 1684: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:44:78:1b (33:33:ff:44:78:1b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff44:781b
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1685 30.646791
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.37.110
                                                                  SSDP
                                                                          167
Frame 1685: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46259, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1686 30.647626
                      10.12.69.239
                                            162.159.133.234
                                                                                  56742 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                  TCP
                                                                           66
SACK_PERM
Frame 1686: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 0, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1687 30.648620
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                           148
                                                                                  12177 → 12177 Len=106
Frame 1687: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       2177" CusID="32B
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                      B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY CRATE>
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
                                                                                  Standard query 0x0030 PTR
  1688 30.648620
                      10.12.80.45
                                            224.0.0.251
                                                                  MDNS
                                                                           103
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1688: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1689 30.648620
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                                  12177 → 12177 Len=106
                                                                           148
Frame 1689: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                       ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                      1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY CRATE>
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1690 30.648620
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 1690: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2.....
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                            10.12.69.239
                                                                                  [TCP Dup ACK 1677#1] 443 → 52780 [ACK] Seq=21882 Ack=4060
  1691 30.648620
                      75.2.53.94
                                                                  TCP
                                                                           66
Win=108288 Len=0 SLE=3733 SRE=4060
Frame 1691: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 21882, Ack: 4060, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1692 31.072885
                      162.159.133.234
                                                                                  443 → 56742 [SYN, ACK] Seq=0 Ack=1 Win=65520 Len=0 MSS=1364
                                            10.12.69.239
                                                                           66
SACK PERM WS=8192
Frame 1692: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1693 31.072885
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff44:781b
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::a8:c0bc:6b44:781b from 3c:
06:30:10:99:6e
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Frame 1693: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:44:78:1b (33:33:ff:44:78:1b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff44:781b
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
1694 31.072885
                                            239.255.255.250
                      10.12.37.110
                                                                  SSDP
                                                                           167
Frame 1694: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46259, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1695 31.072885
                                            ff02::1:3
                                                                  ICMPv6 90
                      ::
                                                                                 Multicast Listener Query
Frame 1695: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                            162.159.133.234
 1696 31.074598
                      10.12.69.239
                                                                  TCP
                                                                           54
                                                                                 56742 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 1696: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1697 31.074879
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                  Multicast Listener Query
Frame 1697: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  1698 31.074879
                      0.0.0.0
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
Frame 1698: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
 1699 31.074879
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                Membership Query, specific for group 239.255.255.250
                      0.0.0.0
Frame 1699: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1700 31.074879
                      10.12.36.205
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 1700: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1701 31.078671
                      10.12.69.239
                                            162.159.133.234
                                                                  TLSv1.3 575 Client Hello
Frame 1701: 575 bytes on wire (4600 bits), 575 bytes captured (4600 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1, Ack: 1, Len: 521
Transport Layer Security
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
  1702 31.379376
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 1702: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffcc:9891
 1703 31.379376
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1427:956e:e6cc:9891 from
3c:06:30:10:99:6e
Frame 1703: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:cc:98:91 (33:33:ff:cc:98:91)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffcc:9891
Internet Control Message Protocol v6
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff44:781b
 1704 31.379376
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::a8:c0bc:6b44:781b from
a4:83:e7:c8:61:7c
Frame 1704: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:44:78:1b (33:33:ff:44:78:1b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff44:781b
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1705 31.379376
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
                      ::
Frame 1705: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                                                  Protocol Length Info
                                            Destination
 1706 31.379376
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.34.193? Tell 10.12.52.221
Frame 1706: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
1707 31.379653
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.47.65
                                            239.255.255.250
                                                                  SSDP
                                                                           167
```

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Frame 1707: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41793, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1708 31.379653
                                                                                 443 → 56742 [ACK] Seq=1 Ack=522 Win=65536 Len=0
                      162.159.133.234
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 1708: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 1, Ack: 522, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1709 31.379653
                      162.159.133.234
                                                                  TLSv1.3 1418 Server Hello, Change Cipher Spec
                                            10.12.69.239
Frame 1709: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 1, Ack: 522, Len: 1364
Transport Layer Security
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
 1710 31.379653
                      162.159.133.234
                                            10.12.69.239
                                                                  TLSv1.3 796
                                                                                 Application Data
Frame 1710: 796 bytes on wire (6368 bits), 796 bytes captured (6368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 1365, Ack: 522, Len: 742
[2 Reassembled TCP Segments (1973 bytes): #1709(1231), #1710(742)]
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1711 31.379653
                      10.12.32.1
                                            224.0.0.18
                                                                          60
                                                                                 Announcement (v2)
Frame 1711: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                      Source
                                            Destination
                                                                  Protocol Length Info
 1712 31.379653
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                  Announcement (v2)
Frame 1712: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1713 31.381954
                      10.12.69.239
                                            162.159.133.234
                                                                  TCP
                                                                          54
                                                                                 56742 → 443 [ACK] Seq=522 Ack=2107 Win=66816 Len=0
Frame 1713: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 522, Ack: 2107, Len: 0
                                            Destination
                                                                  Protocol Length Info
 1714 31.383776
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 1714: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                                            Destination
                      Source
                                                                  Protocol Length Info
1715 31.383776
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                          505
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1715: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
 1716 31.384553
                                                                     MDNS
                                                                            525
                                                                                    Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1716: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1717 31.384553
                                                                  IGMPv2 56
                      10.12.50.64
                                            239.255.255.250
                                                                                 Membership Report group 239.255.255.250
Frame 1717: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_78:e9:ad (40:23:43:78:e9:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.64, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1718 31.433616
                      10.12.69.239
                                            162.159.133.234
                                                                  TLSv1.3 118
                                                                                 Change Cipher Spec, Application Data
Frame 1718: 118 bytes on wire (944 bits), 118 bytes captured (944 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 522, Ack: 2107, Len: 64
Transport Layer Security
```

Protocol Length Info

Application Data

TLSv1.3 630

Destination

162.159.133.234

No.

Time

1719 31.434450

Source

10.12.69.239

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Frame 1719: 630 bytes on wire (5040 bits), 630 bytes captured (5040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 586, Ack: 2107, Len: 576
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1720 31.435948
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1720: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  1721 31.435948
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
                                                                                467
                                                                                       Standard query response 0x0000 TXT PTR macbook's MacBook
Pro. companion-link. tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1721: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1722 31.436653
                                                                                   M-SEARCH * HTTP/1.1
                      10.12.47.65
                                            239.255.255.250
                                                                   SSDP
                                                                           167
Frame 1722: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41793, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1723 31.436653
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 1723: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
  1724 31.447390
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 1724: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  1725 31.447390
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1725: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1726 31.447454
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 1726: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  1727 31.447911
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1727: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  1728 31.447911
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 1728: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1729 31.448019
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1729: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  1730 31.448505
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1730: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
```

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fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
  1731 31.448505
b0:4f:13:9f:21:f1
Frame 1731: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
  1732 31.448575
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1732: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  1733 31.449374
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1733: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1734 31.449374
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 1734: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1735 31.449465
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
h0:4f:13:9f:21:f1
Frame 1735: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
  1736 31.450172
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1736: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  1737 31.450172
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1737: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1738 31.450241
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 1738: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  1739 31.450781
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1739: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1740 31.450781
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1740: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  1741 31.450870
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1741: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1742 31.451520
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1742: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1743 31.451520
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fffd:8e41
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::d6c4:fe43:d8fd:8e41 from
b0:4f:13:9f:21:f1
Frame 1743: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:fd:8e:41 (33:33:ff:fd:8e:41)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fffd:8e41
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1744 31.452531
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 1744: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  1745 31.452531
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 1745: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
  1746 31.452572
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 1746: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1747 31.688848
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 1747: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1748 31.688848
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 1748: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  1749 31.689128
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 1749: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1750 31.689128
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1750: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  1751 31.689128
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 1751: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1752 31.689128
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 1752: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1753 31.689128
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1753: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1754 31.689128
                      10.12.80.209
                                            239.255.255.250
                                                                   SSDP
                                                                            217
                                                                                   M-SEARCH * HTTP/1.1
Frame 1754: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_c8:79:b5 (4c:eb:bd:c8:79:b5), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.209, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53723, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
No.
                                            Destination
                                                                   Protocol Length Info
  1755 31.690042
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.35.172? Tell 10.12.32.1
Frame 1755: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
```

Protocol Length Info

No.

Time

Source

Destination

```
1756 31.690042
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff1a:1837
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::1cd8:9bc9:1c1a:1837 from
3c:06:30:10:99:6e
Frame 1756: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:1a:18:37 (33:33:ff:1a:18:37)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff1a:1837
Internet Control Message Protocol v6
                       Source
                                             Destination
                                                                    Protocol Length Info
1757 31.690042 162.159.133.234 10.12.69.239 TCP 60 443 \rightarrow 56742 [ACK] Seq=2107 Ack=1162 Win=65536 Len=0 Frame 1757: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 2107, Ack: 1162, Len: 0
                       Source
                                             Destination
                                                                    Protocol Length Info
       Time
  1758 31.690042
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff1a:1837
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::1cd8:9bc9:1c1a:1837 from
                                                                                86
a4:83:e7:c8:61:7c
Frame 1758: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:1a:18:37 (33:33:ff:1a:18:37)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff1a:1837
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
No.
                                                                    Protocol Length Info
  1759 31.690042
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                        ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1759: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1760 31.717430
                       10.12.69.239
                                             165.254.239.131
                                                                    TLSv1.2 77
                                                                                    Encrypted Alert
Frame 1760: 77 bytes on wire (616 bits), 77 bytes captured (616 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 52818, Dst Port: 443, Seq: 1, Ack: 1, Len: 23
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1761 31.719977
                       10.12.69.239
                                             165.254.239.131
                                                                    TCP
                                                                                   52818 → 443 [FIN, ACK] Seq=24 Ack=1 Win=256 Len=0
                                                                             54
Frame 1761: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 52818, Dst Port: 443, Seq: 24, Ack: 1, Len: 0
                                             Destination
No.
       Time
                       Source
                                                                   Protocol Length Info
  1762 31.722355
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1762: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
                                                                    Protocol Length Info
No.
       Time
                       Source
                                             Destination
  1763 31.722355
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                        ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1763: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
                                                                    Protocol Length Info
       Time
                       Source
                                             Destination
No.
  1764 31.722499
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                        ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1764: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1765 31.722499
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                        ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1765: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1766 31.725018
                      10.12.69.239
                                             172.17.18.2
                                                                   DNS
                                                                             89
                                                                                   Standard query 0x0d64 A hc-2-us-ca-1.services.vnc.com
Frame 1766: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 52689, Dst Port: 53
Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  1767 31.725543
                       165.254.239.131
                                             10.12.69.239
                                                                    TCP
                                                                            60
                                                                                   443 → 52818 [RST] Seq=1 Win=0 Len=0
Frame 1767: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52818, Seq: 1, Len: 0
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
  1768 31.728443
                       165.254.239.131
                                             10.12.69.239
                                                                    TCP
                                                                             60
                                                                                    443 → 52818 [RST] Seq=1 Win=0 Len=0
Frame 1768: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52818, Seq: 1, Len: 0
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
```

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1769 31.729156
                      172.17.18.2
                                                                   DNS
                                             10.12.69.239
                                                                            105
                                                                                   Standard query response 0x0d64 A hc-2-us-ca-1.services.vnc.com
A 165.254.239.131
Frame 1769: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 52689
Domain Name System (response)
No.
      Time
                                                                   Protocol Length Info
                      Source
                                             Destination
 1770 31.736106
                       10.12.69.239
                                             165.254.239.131
                                                                                   56743 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                            66
SACK PERM
Frame 1770: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 0, Len: 0
No.
      Time
                                             Destination
                                                                   Protocol Length Info
                      Source
                                                                   TLSv1.2 156
 1771 31.756306
                      10.12.69.239
                                             75.2.53.94
                                                                                   Application Data
Frame 1771: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4060, Ack: 21882, Len: 102
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1772 32.090823
                                                                                   [TCP Retransmission] 52780 → 443 [PSH, ACK] Seq=4060 Ack=21882
                      10.12.69.239
                                             75.2.53.94
                                                                   TCP
                                                                            156
Win=66816 Len=102
Frame 1772: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4060, Ack: 21882, Len: 102
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
 1773 32.093429
                      10.12.47.65
                                             239.255.255.250
                                                                   SSDP
                                                                           167
Frame 1773: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41793, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  1774 32.093429
                      10.12.37.110
                                                                                  Standard query 0x000b PTR
                                             224.0.0.251
                                                                   MDNS
                                                                           103
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1774: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
No.
                                             Destination
                                                                   Protocol Length Info
  1775 32.094588
                      10.12.85.50
                                                                   MDNS
                                                                            103
                                                                                   Standard query 0x0004 PTR
                                             224.0.0.251
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1775: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1776 32.094588
                      10.12.49.140
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x000a PTR
                                                                            103
_25C62B73._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1776: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 82:ad:41:29:5d:a9 (82:ad:41:29:5d:a9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.49.140, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1777 32.094588
                                             239.255.255.250
                      0.0.0.0
                                                                   IGMPv3 60
                                                                                  Membership Query, specific for group 239.255.255.250
Frame 1777: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                      Source
                                                                   TLSv1.3 1177 Application Data, Application Data
 1778 32.094588
                      162.159.133.234
                                             10.12.69.239
Frame 1778: 1177 bytes on wire (9416 bits), 1177 bytes captured (9416 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 2107, Ack: 1162, Len: 1123
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1779 32.094588
                                             10.12.69.239
                                                                   TLSv1.3 208
                                                                                   Application Data
                      162.159.133.234
Frame 1779: 208 bytes on wire (1664 bits), 208 bytes captured (1664 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 3230, Ack: 1162, Len: 154
Transport Layer Security
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
1780 32.094588
                                                                                  443 → 52780 [ACK] Seq=21882 Ack=4162 Win=108288 Len=0
                      75.2.53.94
                                             10.12.69.239
                                                                   TCP
                                                                           60
```

Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239

Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 21882, Ack: 4162, Len: 0

No. Time Source Destination Protocol Length Info

1781 32.094588 0.0.0.0 239.255.255.250 IGMPv3 60 Membership Query, specific for group 239.255.255.250

Frame 1780: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f)

```
Frame 1781: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1782 32.094588
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                           400
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1782: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1783 32.094588
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                            420
                                                                                   Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1783: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1784 32.094588
                      Dell_9f:21:b6
                                                                  0x3a00 72
                                            PVST+
                                                                                Ethernet II
Frame 1784: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|.....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 .....0..!.....
0030 00 0f 00 00 00 00 00 02 03 f2
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1785 32.097534
                                                                                 56742 → 443 [ACK] Seq=1162 Ack=3384 Win=65536 Len=0
                      10.12.69.239
                                            162.159.133.234
                                                                  TCP
                                                                          54
Frame 1785: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1162, Ack: 3384, Len: 0
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  1786 32.102550
                      10.12.69.239
                                            162.159.133.234
                                                                  TLSv1.3 257
                                                                                  Application Data
Frame 1786: 257 bytes on wire (2056 bits), 257 bytes captured (2056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version \overline{4}, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1162, Ack: 3384, Len: 203
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1787 32.103004
                      IETF-VRRP-VRID_fe
                                                                                 Who has 10.12.34.248? Tell 10.12.32.1
                                            Broadcast
                                                                          60
Frame 1787: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1788 32.103004
                      10.12.48.27
                                            239.255.255.250
                                                                                Membership Report group 239.255.255.250
                                                                  IGMPv2 56
Frame 1788: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_aa:63:9c (dc:21:5c:aa:63:9c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.27, Dst: 239.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1789 32.103825
                                                                         167 M-SEARCH * HTTP/1.1
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
Frame 1789: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 42894, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 280 Application Data
 1790 32.203221
                      75.2.53.94
                                            10.12.69.239
Frame 1790: 280 bytes on wire (2240 bits), 280 bytes captured (2240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 21882, Ack: 4162, Len: 226
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 1791 32.203221
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 126 Application Data
Frame 1791: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22108, Ack: 4162, Len: 72
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1792 32.203221
                      165.254.239.131
                                            10.12.69.239
                                                                           62
                                                                                  443 → 56743 [SYN, ACK] Seq=0 Ack=1 Win=29200 Len=0 MSS=1364
WS=128
Frame 1792: 62 bytes on wire (496 bits), 62 bytes captured (496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 0, Ack: 1, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1793 32.203221
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff44:781b
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::a8:c0bc:6b44:781b from 3c:
06:30:10:99:6e
```

Frame 1793: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:44:78:1b (33:33:ff:44:78:1b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff44:781b
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  1794 32.205183
                      10.12.69.239
                                             75.2.53.94
                                                                    TCP
                                                                            54
                                                                                   52780 → 443 [ACK] Seq=4162 Ack=22180 Win=66304 Len=0
Frame 1794: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4162, Ack: 22180, Len: 0
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1795 32.205560
                                             165.254.239.131
                      10.12.69.239
                                                                   TCP
                                                                            54
                                                                                    56743 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 1795: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1796 32.205682
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff1a:1837
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::1cd8:9bc9:1c1a:1837 from
a4:83:e7:c8:61:7c
Frame 1796: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:1a:18:37 (33:33:ff:1a:18:37)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff1a:1837
Internet Control Message Protocol v6
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1797 32.205682
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff44:781b
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::a8:c0bc:6b44:781b from
a4:83:e7:c8:61:7c
Frame 1797: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:44:78:1b (33:33:ff:44:78:1b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff44:781b
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
No.
  1798 32.205682
                      10.12.32.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 1798: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                                                    Protocol Length Info
                      Source
                                             Destination
 1799 32.205682
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1799: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  1800 32.205682
                      75.2.53.94
                                             10.12.69.239
                                                                             66
                                                                                    [TCP Dup ACK 1780#1] 443 → 52780 [ACK] Seq=22180 Ack=4162
Win=108288 Len=0 SLE=4060 SRE=4162
Frame 1800: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22180, Ack: 4162, Len: 0
       Time
                      Source
                                             Destination
No.
                                                                   Protocol Length Info
                                                                                   [TCP Spurious Retransmission] 443 → 52780 [PSH, ACK] Seq=22108
  1801 32.205682
                      75.2.53.94
                                             10.12.69.239
                                                                    TCP
                                                                            126
Ack=4162 Win=108288 Len=72
Frame 1801: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22108, Ack: 4162, Len: 72
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1802 32.207046
                                                                   TLSv1.2 262 Client Hello
                      10.12.69.239
                                             165.254.239.131
Frame 1802: 262 bytes on wire (2096 bits), 262 bytes captured (2096 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 1, Ack: 1, Len: 208
Transport Layer Security
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                   [TCP Dup ACK 1794#1] 52780 → 443 [ACK] Seq=4162 Ack=22180
 1803 32.207380
                      10.12.69.239
                                             75.2.53.94
                                                                   TCP
                                                                            66
Win=66304 Len=0 SLE=22108 SRE=22180
Frame 1803: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4162, Ack: 22180, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
 1804 32.405672
                      162.159.133.234
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                  443 → 56742 [ACK] Seq=3384 Ack=1365 Win=65536 Len=0
Frame 1804: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 3384, Ack: 1365, Len: 0
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  1805 32.405672
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff39:3770
                                                                        ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::c4b:bff:d339:3770 from
a4:83:e7:c8:61:7c
Frame 1805: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
No.
                                             Destination
                                                                    Protocol Length Info
                                                                   ICMPv6 90
  1806 32.406504
                                             ff02::1:3
                                                                                  Multicast Listener Query
Frame 1806: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
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Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1807 32.813294
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
                                            ff02::1:3
                      ::
Frame 1807: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1808 32.813294
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 1808: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1809 32.813575
                                                                                M-SEARCH * HTTP/1.1
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                          167
Frame 1809: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 42894, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff39:3770
 1810 32.813575
                                                                                      Neighbor Solicitation for fe80::c4b:bff:d339:3770 from 3c:
                                                                     ICMPv6 86
06:30:10:99:6e
Frame 1810: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1811 32.813575
                      162.159.133.234
                                            10.12.69.239
                                                                  TLSv1.3 213 Application Data
Frame 1811: 213 bytes on wire (1704 bits), 213 bytes captured (1704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 3384, Ack: 1365, Len: 159
Transport Layer Security
      Time
                                                                  Protocol Length Info
No.
                                            Destination
 1812 32.813575
                      165.254.239.131
                                                                  TCP
                                                                                 443 → 56743 [ACK] Seq=1 Ack=209 Win=30336 Len=0
                                            10.12.69.239
                                                                          60
Frame 1812: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 1, Ack: 209, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 1418 Server Hello
 1813 32.813575
                      165.254.239.131
                                            10.12.69.239
Frame 1813: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 1, Ack: 209, Len: 1364
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1814 32.813575
                                                                                 443 → 56743 [ACK] Seq=1365 Ack=209 Win=30336 Len=1364 [TCP
                      165.254.239.131
                                            10.12.69.239
segment of a reassembled PDU]
Frame 1814: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 1365, Ack: 209, Len: 1364
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
                                                                  TLSv1.2 682
  1815 32.813575
                      165.254.239.131
                                            10.12.69.239
                                                                                  Certificate, Server Key Exchange, Server Hello Done
Frame 1815: 682 bytes on wire (5456 bits), 682 bytes captured (5456 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 2729, Ack: 209, Len: 628
[3 Reassembled TCP Segments (2955 bytes): #1813(1310), #1814(1364), #1815(281)]
Transport Layer Security
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1816 32.816035
                      10.12.69.239
                                            165.254.239.131
                                                                  TCP
                                                                           54
                                                                                 56743 → 443 [ACK] Seq=209 Ack=3357 Win=66816 Len=0
Frame 1816: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \P=\frac{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 209, Ack: 3357, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1817 32.816251
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff39:3770
                                                                    TCMPv6 86
                                                                                    Neighbor Solicitation for fe80::c4b:bff:d339:3770 from ae:
83:54:f8:c6:42
Frame 1817: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1.ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1818 32.816251
                      Dell 9f:21:b6
                                                                  0x3a00 72
                                            PVST+
                                                                                 Ethernet II
Frame 1818: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
                                                     ....]...0..!....
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                       ....0..!......
```

```
0030 00 0f 00 00 00 00 00 02 03 f1
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
1819 32.816251
                      10.12.80.209
                                                                  SSDP 217 M-SEARCH * HTTP/1.1
                                            239.255.255.250
Frame 1819: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_c8:79:b5 (4c:eb:bd:c8:79:b5), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.209, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53723, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
 1820 32.816251
                      AzureWav 7e:c7:eb
                                            Broadcast
                                                                  ARP 56 Who has 10.12.36.85? Tell 10.12.37.242
Frame 1820: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1821 32.816251
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
Frame 1821: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 42894, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1822 32.816251
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           505
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1822: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1823 32.816251
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1823: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1824 32.821069
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.67.200? Tell 10.12.64.1
Frame 1824: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
1825 32.821069
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                   Who has 10.12.85.88? Tell 10.12.64.1
Frame 1825: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1826 32.822425
                      10.12.69.239
                                            165.254.239.131
                                                                  TLSv1.2 129
                                                                                  Client Key Exchange
Frame 1826: 129 bytes on wire (1032 bits), 129 bytes captured (1032 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 209, Ack: 3357, Len: 75
Transport Layer Security
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  1827 32.822885
                      10.12.69.239
                                                                  TLSv1.2 60
                                            165.254.239.131
                                                                                 Change Cipher Spec
Frame 1827: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 284, Ack: 3357, Len: 6
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1828 32.823125
                      10.12.69.239
                                            165.254.239.131
                                                                  TLSv1.2 91
                                                                                 Encrypted Handshake Message
Frame 1828: 91 bytes on wire (728 bits), 91 bytes captured (728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version \overline{4}, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 290, Ack: 3357, Len: 37
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1829 32.825002
                      HewlettP_81:05:00
                                                                                   Who has 10.12.70.206? Tell 10.12.95.254
                                            Broadcast
                                                                   ARP
                                                                           60
Frame 1829: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1830 32.861909
                      10.12.69.239
                                            162.159.133.234
                                                                  TLSv1.3 173 Application Data
Frame 1830: 173 bytes on wire (1384 bits), 173 bytes captured (1384 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1365, Ack: 3543, Len: 119
Transport Layer Security
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  1831 32.862751
                      10.12.69.239
                                            162.159.133.234
                                                                  TLSv1.3 211 Application Data
Frame 1831: 211 bytes on wire (1688 bits), 211 bytes captured (1688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
```

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Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1484, Ack: 3543, Len: 157
Transport Layer Security
                                                                    Protocol Length Info
       Time
                       Source
                                             Destination
1832 33.150793
                      10.12.69.239
                                             75.2.53.94
                                                                    TLSv1.2 156
                                                                                   Application Data
Frame 1832: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version \overline{4}, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4162, Ack: 22180, Len: 102
Transport Layer Security
                                             Destination
                                                                   Protocol Length Info
       Time
                       Source
  1833 33.154606
                      ::
                                             ff02::fb
                                                                    ICMPv6 90
                                                                                  Multicast Listener Query
Frame 1833: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
      Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
1834 33.154606
                                                                   ICMPv6 90
                                                                                   Multicast Listener Query
                                             ff02::fb
Frame 1834: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1835 33.154728
                                                                   ICMPv6 90
                                             ff02::1:3
                                                                                 Multicast Listener Query
Frame 1835: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
 1836 33.154728
                                             ff02::1:3
                                                                   TCMPv6 90
                                                                                   Multicast Listener Ouerv
                      ::
Frame 1836: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1837 33.154728
                      162.159.133.234
                                             10.12.69.239
                                                                   TCP
                                                                           60
                                                                                 443 → 56742 [ACK] Seq=3543 Ack=1484 Win=65536 Len=0
Frame 1837: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 3543, Ack: 1484, Len: 0
                                                                   Protocol Length Info
       Time
                       Source
                                             Destination
                      162.159.133.234
1838 33.154728
                                             10.12.69.239
                                                                   TCP
                                                                                  443 → 56742 [ACK] Seq=3543 Ack=1641 Win=65536 Len=0
                                                                            60
Frame 1838: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 3543, Ack: 1641, Len: 0
                                                                   Protocol Length Info
No.
      Time
                       Source
                                             Destination
 1839 33.154728
                                             239.255.255.250
                                                                                   M-SEARCH * HTTP/1.1
                       10.12.50.80
                                                                   SSDP
                                                                           167
Frame 1839: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 40785, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
                                             Destination
No.
       Time
                                                                   Protocol Length Info
 1840 33.154728
                                                                   MDNS
                                                                            447
                                                                                    Standard query response 0x0000 TXT PTR macbook's MacBook
                      10.12.36.58
                                             224.0.0.251
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1840: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS 467 Standard query response 0x0000 TXT PTR macbook's MacBook
 1841 33.156151
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local Frame 1841: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
 1842 33.158963
                      165.254.239.131
                                                                                  443 → 56743 [ACK] Seq=3357 Ack=290 Win=30336 Len=0
                                             10.12.69.239
                                                                            60
Frame 1842: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 3357, Ack: 290, Len: 0
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1843 33.158963
                      165.254.239.131
                                                                                   Change Cipher Spec, Encrypted Handshake Message
                                             10.12.69.239
                                                                   TLSv1.2 97
Frame 1843: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 3357, Ack: 327, Len: 43
Transport Layer Security
                                             Destination Protocol Length Info
165.254.239.131 TLSv1.2 869 Application Data
       Time
                                           Destination
                     10.12.69.239
1844 33.161677
Frame 1844: 869 bytes on wire (6952 bits), 869 bytes captured (6952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131
Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 327, Ack: 3400, Len: 815
Transport Layer Security
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1845 33.386185
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ff1a:1837
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::1cd8:9bc9:1c1a:1837 from
3c:06:30:10:99:6e
Frame 1845: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:1a:18:37 (33:33:ff:1a:18:37)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff1a:1837
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1846 33.386185
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ff44:781b
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::a8:c0bc:6b44:781b from 3c:
                                                                               86
06:30:10:99:6e
Frame 1846: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:44:78:1b (33:33:ff:44:78:1b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff44:781b
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 1847 33.386185
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff39:3770
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::c4b:bff:d339:3770 from
a4:83:e7:c8:61:7c
Frame 1847: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
 1848 33.386185
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff1a:1837
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::1cd8:9bc9:1c1a:1837 from
a4:83:e7:c8:61:7c
Frame 1848: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:1a:18:37 (33:33:ff:1a:18:37)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff1a:1837
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1849 33.386185
                                             239.255.255.250
                      10.12.52.221
                                                                   IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 1849: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1850 33.387216
                      10.12.37.245
                                                                   MDNS
                                                                            1323
                                                                                   Standard query response 0x0000 TXT, cache flush PTR
                                             224.0.0.251
_airplay._tcp.local PTR Rohanlal's MacBook Pro._airplay._tcp.local TXT, cache flush PTR _raop._tcp.local PTR 3C063010996E@Rohanlal's MacBook
Pro._raop._tcp.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush
PTR _companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local
AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache
flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1850: 1323 bytes on wire (10584 bits), 1323 bytes captured (10584 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                   Protocol Length Info
                       Source
                                             Destination
  1851 33.387216
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
                                                                                1343
                                                                                       Standard query response 0x0000 TXT, cache flush PTR
_airplay._tcp.local PTR Rohanlal's MacBook Pro._airplay._tcp.local TXT, cache flush PTR _raop._tcp.local PTR 3C063010996E@Rohanlal's MacBook
Pro._raop._tcp.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local TXT, cache flush
PTR _companion-link._tcp.local PTR Rohanlal's MacBook Pro._companion-link._tcp.local TXT SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local
AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache
flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1851: 1343 bytes on wire (10744 bits), 1343 bytes captured (10744 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1852 33.387216
                      10.12.32.1
                                             224.0.0.18
                                                                   VRRP
                                                                                   Announcement (v2)
Frame 1852: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1853 33.387216
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 1853: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                             Destination
                      Source
                                                                   Protocol Length Info
  1854 33.387216
                       75.2.53.94
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                   443 → 52780 [ACK] Seq=22180 Ack=4264 Win=108288 Len=0
Frame 1854: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22180, Ack: 4264, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      AzureWav_7e:c7:eb
  1855 33.387216
                                                                   ARP
                                                                                 Who has 10.12.36.85? Tell 10.12.37.242
                                            Broadcast
                                                                           56
Frame 1855: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
No.
                   Source
                                            Destination
                                                                 Protocol Length Info
 1856 33.537197
                      10.12.80.168
                                            224.0.0.251
                                                                 MDNS
                                                                          400
                                                                                 Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1856: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1857 33.537197
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                   MDNS
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
                                                                            420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1857: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                     Source
                                            Destination
                                                                 Protocol Length Info
 1858 33.538256
                     ::
                                            ff02::1:3
                                                                 ICMPv6 90
                                                                               Multicast Listener Query
Frame 1858: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1859 33.538256
                                                                 ICMPv6 90
                                                                                 Multicast Listener Query
                      ::
                                            ff02::1:3
Frame 1859: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
1860 33.538256
                                           10.12.69.239
                     75.2.53.94
                                                                 TLSv1.2 280
                                                                                Application Data
Frame 1860: 280 bytes on wire (2240 bits), 280 bytes captured (2240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22180, Ack: 4264, Len: 226
Transport Layer Security
      Time
                                            Destination
No.
                      Source
                                                                 Protocol Length Info
                                                                                Application Data
 1861 33.538256
                     75.2.53.94
                                            10.12.69.239
                                                                 TLSv1.2 126
Frame 1861: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22406, Ack: 4264, Len: 72
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1862 33.538256
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.50.80
                                            239.255.255.250
                                                                 SSDP
                                                                         167
Frame 1862: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 40785, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
 1863 33.538256
                     HewlettP_56:07:9e
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.51.199? Tell 10.12.32.11
Frame 1863: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                                            Destination
                                                                 Protocol Length Info
                      Source
1864 33.538256
                      HewlettP_56:07:9f
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.71.138? Tell 10.12.64.11
Frame 1864: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  1865 33.538256
                      HewlettP_56:07:9e
                                            Broadcast
                                                                  ARP
                                                                          64
                                                                                 Who has 10.12.37.88? Tell 10.12.32.11
Frame 1865: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1866 33.538256
                      HewlettP_56:07:9e
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.48.118? Tell 10.12.32.11
Frame 1866: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                 Protocol Length Info
                      Source
 1867 33.538256
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 1867: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
      Time
 1868 33.538256
                      HewlettP_56:07:9e
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.49.55? Tell 10.12.32.11
Frame 1868: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
1869 33.538256
                      HewlettP_56:07:9e
```

Broadcast

ARP

64

Who has 10.12.50.68? Tell 10.12.32.11

```
Frame 1869: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1870 33.538256
                      HewlettP 56:07:9e
                                            Broadcast
                                                                   ARP
                                                                            64
                                                                                   Who has 10.12.51.246? Tell 10.12.32.11
Frame 1870: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                             Destination
                                                                   Protocol Length Info
       Time
 1871 33.538256
                      HewlettP 56:07:9e
                                             Broadcast
                                                                   ARP
                                                                           64
                                                                                  Who has 10.12.34.54? Tell 10.12.32.11
Frame 1871: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
 1872 33.538256
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 1872: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1873 33.538256
                      HewlettP 56:07:9e
                                             Broadcast
                                                                   ARP
                                                                            64
                                                                                   Who has 10.12.38.114? Tell 10.12.32.11
Frame 1873: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
 1874 33.539823
                      10.12.69.239
                                            75.2.53.94
                                                                   TCP
                                                                                   52780 → 443 [ACK] Seq=4264 Ack=22478 Win=66048 Len=0
Frame 1874: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4264, Ack: 22478, Len: 0
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
                      HewlettP_56:07:9e
  1875 33.540798
                                            Broadcast
                                                                   ARP
                                                                            64
                                                                                   Who has 10.12.34.113? Tell 10.12.32.11
Frame 1875: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1876 33.540798
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 1876: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  1877 33.540944
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                       ICMPv6 86
b0:4f:13:9f:21:f1
Frame 1877: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1878 33.540944
                      10.12.37.242
                                             224.77.77.77
                                                                   UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 1878: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                      <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       ATE><LAN Port="1
                                                        2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
                                                        4" /></ASUS_ARMO
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1879 33.540944
                      10.12.37.242
                                             224.77.77.77
                                                                   UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 1879: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                        2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                        1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
                                             Destination
       Time
                      Source
                                                                   Protocol Length Info
No.
  1880 33.540944
                      165.254.239.131
                                                                            60
                                                                                   443 → 56743 [ACK] Seq=3400 Ack=1142 Win=32000 Len=0
                                             10.12.69.239
                                                                   TCP
Frame 1880: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 3400, Ack: 1142, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                   [TCP Spurious Retransmission] 443 → 52780 [PSH, ACK] Seq=22406
1881 34.041191
                      75.2.53.94
                                            10.12.69.239
                                                                   TCP
                                                                            126
Ack=4264 Win=108288 Len=72
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Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22406, Ack: 4264, Len: 72
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1882 34.041191
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff39:3770
                                                                    ICMPv6 86
                                                                                    Neighbor Solicitation for fe80::c4b:bff:d339:3770 from ae:
83:54:f8:c6:42
Frame 1882: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1883 34.041962
                                                                                  [TCP Dup ACK 1874#1] 52780 → 443 [ACK] Seq=4264 Ack=22478
                      10.12.69.239
                                            75.2.53.94
                                                                           66
Win=66048 Len=0 SLE=22406 SRE=22478
Frame 1883: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4264, Ack: 22478, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                Who has 10.12.48.52? Tell 10.12.32.1
 1884 34.042101
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 1884: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
  1885 34.042101
                                            Broadcast
                                                                                 Who has 10.12.34.248? Tell 10.12.32.1
                                                                  ARP
                                                                           60
Frame 1885: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
 1886 34.042101
                      10.12.80.209
                                            239.255.255.250
                                                                  SSDP
                                                                          217
Frame 1886: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_c8:79:b5 (4c:eb:bd:c8:79:b5), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.209, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53723, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
 1887 34.042101
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                     ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 1887: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  1888 34.042101
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 1888: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1889 34.042101
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3b:b782
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::3034:b8ff:fe3b:b782 from
b0:4f:13:9f:23:f1
Frame 1889: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:3b:b7:82 (33:33:ff:3b:b7:82)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3b:b782
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1890 34.042101
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1890: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
      Time
                                                                  Protocol Length Info
                      Source
No.
                                            Destination
  1891 34.042101
                      10.12.50.80
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                M-SEARCH * HTTP/1.1
Frame 1891: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 40785, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  1892 34.042101
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1018 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1892: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                               1038 Standard query response 0x0000 TXT PTR macbook's MacBook
 1893 34.042101
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
```

10.12.36.58 NSEC, cache flush macbook's MacBook Pro.\_airplay.\_tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro.\_raop.\_tcp.local

NSEC, cache flush macbooks-MacBook-Pro.local

Frame 1881: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Frame 1893: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1894 34.042101
                                            239.255.255.250
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.36.169
                                                                          217
Frame 1894: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52248, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1895 34.042101
                      10.12.36.169
                                            239.255.255.250
                                                                  SSDP
                                                                           217
                                                                                  M-SEARCH * HTTP/1.1
Frame 1895: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52249, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1896 34.042101
                      HewlettP_81:05:00
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.70.206? Tell 10.12.95.254
Frame 1896: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1897 34.043233
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00
                                                                          72
                                                                                  Ethernet II
Frame 1897: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                       . . . . 0 . . ! . . . . . . .
0030 00 0f 00 00 00 00 00 02 03 f2
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1898 34.043233
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                 Multicast Listener Ouerv
                      ::
Frame 1898: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1899 34.048468
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 1899: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
 1900 34.048468
                      ::
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                 Multicast Listener Ouerv
Frame 1900: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
Nο.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1901 34.050297
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                  Multicast Listener Query
Frame 1901: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1902 34.335717
                      10.12.69.239
                                                                  DNS
                                                                                  Standard query 0xaec3 A discord.com
                                            172.17.18.2
                                                                           71
Frame 1902: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 61965, Dst Port: 53
Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff39:3770
  1903 34.339778
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c4b:bff:d339:3770 from 3c:
06:30:10:99:6e
Frame 1903: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1904 34.339778
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff1a:1837
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::1cd8:9bc9:1c1a:1837 from
3c:06:30:10:99:6e
Frame 1904: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:1a:18:37 (33:33:ff:1a:18:37)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff1a:1837
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 1905 34.339881
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff39:3770
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c4b:bff:d339:3770 from
```

Internet Control Message Protocol v6 No. Time Source Destination Protocol Length Info 1906 34.339881 IETF-VRRP-VRID\_fe Broadcast ARP 60 Who has 10.12.71.33? Tell 10.12.64.1

Ethernet II, Src: Apple\_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast\_ff:39:37:70 (33:33:ff:39:37:70)

Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff39:3770

Frame 1905: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

a4:83:e7:c8:61:7c

```
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1907 34.339881
                      10.12.38.138
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x001a PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1907: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1908 34.340638
                                                                          119
                      10.12.66.133
                                            224.0.0.251
                                                                  MDNS
                                                                                 Standard query 0x000a PTR
_CC1AD845._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
question
Frame 1908: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1909 34.340638
                      10.12.32.1
                                            224.0.0.18
                                                                           60
                                                                                 Announcement (v2)
Frame 1909: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1910 34.340638
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 1910: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1911 34.344299
                      172.17.18.2
                                            10.12.69.239
                                                                           151
                                                                                  Standard query response 0xaec3 A discord.com A 162.159.135.232
A 162.159.136.232 A 162.159.138.232 A 162.159.137.232 A 162.159.128.233
Frame 1911: 151 bytes on wire (1208 bits), 151 bytes captured (1208 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 61965
Domain Name System (response)
       Time
                      Source
                                                                  Protocol Length Info
  1912 34.348436
                      10.12.69.239
                                            162.159.135.232
                                                                  TCP
                                                                           66
                                                                                  51076 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 1912: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 0, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1913 34.348843
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           505
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1913: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
 1914 34.349598
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro. companion-link. tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1914: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
                      AzureWav_7e:c7:eb
  1915 34.352773
                                                                  ARP
                                                                                  Who has 10.12.36.85? Tell 10.12.37.242
                                            Broadcast
                                                                           56
Frame 1915: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1916 34.588301
                      10.12.69.239
                                            162.159.135.232
                                                                                  64300 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                  TCP
                                                                           66
SACK_PERM
Frame 1916: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 64300, Dst Port: 443, Seq: 0, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 1917 34.592546
                      10.12.36.58
                                                                  MDNS
                                            224.0.0.251
                                                                          447
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1917: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
```

Frame 1906: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

```
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1918 34.592546
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                              467
                                                                     MDNS
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1918: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
  1919 34.593472
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 1919: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1920 34.593472
                      162.159.135.232
                                            10.12.69.239
                                                                                  443 → 51076 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1364
SACK PERM WS=8192
Frame 1920: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 0, Ack: 1, Len: 0
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
  1921 34.594364
                      10.12.69.239
                                            162.159.135.232
                                                                  TCP
                                                                           54
                                                                                  51076 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 1921: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1922 34.595366
                      10.12.69.239
                                            162.159.135.232
                                                                  TLSv1.3 606
                                                                                  Client Hello
Frame 1922: 606 bytes on wire (4848 bits), 606 bytes captured (4848 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 1, Ack: 1, Len: 552
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1923 34.969775
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff39:3770
                                                                   ICMPv6 86
                                                                                    Neighbor Solicitation for fe80::c4b:bff:d339:3770 from ae:
83:54:f8:c6:42
Frame 1923: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  1924 34.969775
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.67.200? Tell 10.12.64.1
                                            Broadcast
Frame 1924: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1925 34.969907
                      IETF-VRRP-VRID_fe
                                                                                 Who has 10.12.85.88? Tell 10.12.64.1
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 1925: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1926 34.969907
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 1926: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  1927 34.969907
                      10.12.80.209
                                            239.255.255.250
                                                                  SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 1927: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_c8:79:b5 (4c:eb:bd:c8:79:b5), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.209, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53723, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
No.
                                            Destination
                                                                  Protocol Length Info
  1928 34.969907
                      162.159.135.232
                                            10.12.69.239
                                                                  TCP
                                                                           66
                                                                                  443 → 64300 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1364
SACK_PERM WS=8192
Frame 1928: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64300, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1929 34.970823
                                                                                  64300 \rightarrow 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
                      10.12.69.239
                                            162.159.135.232
                                                                  TCP
                                                                           54
Frame 1929: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 64300, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1930 34.971577
                      162.159.135.232
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                 443 → 51076 [ACK] Seq=1 Ack=553 Win=65536 Len=0
Frame 1930: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
```

```
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 1, Ack: 553, Len: 0
                                                                 Protocol Length Info
                                           Destination
No.
      Time
                     Source
  1931 34.971577
                     162.159.135.232
                                           10.12.69.239
                                                                 TLSv1.3 266
                                                                                 Server Hello, Change Cipher Spec, Application Data
Frame 1931: 266 bytes on wire (2128 bits), 266 bytes captured (2128 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 1, Ack: 553, Len: 212
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  1932 34.971577
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.36.169
                                            239.255.255.250
                                                                 SSDP
                                                                          217
Frame 1932: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52248, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
No.
      Time
                                            Destination
                                                                 Protocol Length Info
  1933 34.971577
                      10.12.36.169
                                                                                M-SEARCH * HTTP/1.1
                                            239.255.255.250
                                                                 SSDP
                                                                          217
Frame 1933: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52249, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1934 34.971577
                      0.0.0.0
                                            239.255.255.250
                                                                 IGMPv3 60
                                                                                Membership Query, specific for group 239.255.255.250
Frame 1934: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                            Destination
No.
                      Source
                                                                 Protocol Length Info
  1935 34.971577
                      0.0.0.0
                                            239.255.255.250
                                                                 IGMPv3 60
                                                                                Membership Query, specific for group 239.255.255.250
Frame 1935: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                                                  Protocol Length Info
                                            Destination
                                                                                Who has 10.12.70.206? Tell 10.12.95.254
 1936 34.971577
                      HewlettP 81:05:00
                                            Broadcast
                                                                 ARP
                                                                          60
Frame 1936: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1937 34.971577
                                            239.255.255.250
                      10.12.36.205
                                                                 IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 1937: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor 24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1938 34.973842
                      10.12.69.239
                                            162.159.135.232
                                                                 TLSv1.3 606
                                                                                 Client Hello
Frame 1938: 606 bytes on wire (4848 bits), 606 bytes captured (4848 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 64300, Dst Port: 443, Seq: 1, Ack: 1, Len: 552
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1939 34.992711
                      10.12.69.239
                                            162.159.135.232
                                                                 TLSv1.3 118
                                                                                 Change Cipher Spec, Application Data
Frame 1939: 118 bytes on wire (944 bits), 118 bytes captured (944 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 553, Ack: 213, Len: 64
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1940 34.993042
                      10.12.69.239
                                                                                 Application Data
                                            162.159.135.232
                                                                 TLSv1.3 146
Frame 1940: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 617, Ack: 213, Len: 92
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1941 34.993497
                     10.12.69.239
                                            162.159.135.232
                                                                 TLSv1.3 925
                                                                                Application Data
Frame 1941: 925 bytes on wire (7400 bits), 925 bytes captured (7400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 709, Ack: 213, Len: 871
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 1942 34.993631
                      10.12.69.239
                                            162.159.135.232
                                                                 TLSv1.3 757
                                                                                Application Data
Frame 1942: 757 bytes on wire (6056 bits), 757 bytes captured (6056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 1580, Ack: 213, Len: 703
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 1943 35.173187
                      fa:b6:48:9c:1e:6d
                                            Broadcast
                                                                 ARP
                                                                          56
                                                                                 Who has 10.12.64.1? Tell 10.12.85.50
Frame 1943: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
```

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fe80::1caa:bc1e:bcf0:971f ff02::1:ff39:3770
                                                                       ICMPv6 86
  1944 35.173187
                                                                                       Neighbor Solicitation for fe80::c4b:bff:d339:3770 from 3c:
06:30:10:99:6e
Frame 1944: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
                      Source
                                             Destination
                                                                   Protocol Length Info
1945 35.173300 162.159.135.232 10.12.69.239 TCP 60 443 \rightarrow 64300 [ACK] Seq=1 Ack=553 Win=65536 Len=0 Frame 1945: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64300, Seq: 1, Ack: 553, Len: 0
                                            Destination
                                                                   Protocol Length Info
       Time
                      Source
  1946 35.173300
                      162.159.135.232
                                            10.12.69.239
                                                                   TLSv1.3 266
                                                                                   Server Hello, Change Cipher Spec, Application Data
Frame 1946: 266 bytes on wire (2128 bits), 266 bytes captured (2128 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64300, Seq: 1, Ack: 553, Len: 212
Transport Layer Security
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1947 35.173300
                      162.159.135.232
                                            10.12.69.239
                                                                   TLSv1.3 582
                                                                                   Application Data, Application Data
Frame 1947: 582 bytes on wire (4656 bits), 582 bytes captured (4656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 213, Ack: 617, Len: 528
Transport Layer Security
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1948 35.173300
                      162.159.135.232
                                            10.12.69.239
                                                                   TLSv1.3 85
                                                                                   Application Data
Frame 1948: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 741, Ack: 709, Len: 31
Transport Layer Security
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1949 35.173803
                      10.12.69.239
                                            162.159.135.232
                                                                   TCP
                                                                                  51076 → 443 [ACK] Seq=2283 Ack=772 Win=66048 Len=0
                                                                            54
Frame 1949: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 2283, Ack: 772, Len: 0
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  1950 35.174671
                      162.159.135.232
                                            10.12.69.239
                                                                   TCP
                                                                           60
                                                                                  443 → 51076 [ACK] Seq=772 Ack=2283 Win=65536 Len=0
Frame 1950: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 772, Ack: 2283, Len: 0
                       Source
                                             Destination
                                                                   Protocol Length Info
                                                                                  Change Cipher Spec, Application Data
                                                                   TLSv1.3 118
 1951 35.175351
                      10.12.69.239
                                            162.159.135.232
Frame 1951: 118 bytes on wire (944 bits), 118 bytes captured (944 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 64300, Dst Port: 443, Seq: 553, Ack: 213, Len: 64
Transport Layer Security
       Time
                                             Destination
                      Source
                                                                   Protocol Length Info
1952 35.175945
                      10.12.69.239
                                            162.159.135.232
                                                                   TLSv1.3 85
                                                                                  Application Data
Frame 1952: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 2283, Ack: 772, Len: 31
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1953 35.182758
                      10.12.32.1
                                            224.0.0.18
                                                                            60
                                                                                  Announcement (v2)
Frame 1953: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
 1954 35.182758
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                   Announcement (v2)
Frame 1954: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1955 35.308341
                      CloudNet_b7:4b:9f
                                                                                   Who has 10.12.64.1? Tell 10.12.69.239
                                             Broadcast
                                                                            42
Frame 1955: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1956 35.381842
                      162.159.135.232
                                            10.12.69.239
                                                                   TLSv1.3 582 Application Data, Application Data
Frame 1956: 582 bytes on wire (4656 bits), 582 bytes captured (4656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64300, Seq: 213, Ack: 617, Len: 528
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1957 35.381842
                      162.159.135.232
                                            10.12.69.239
                                                                   TCP
                                                                           60
                                                                                 443 → 51076 [ACK] Seq=772 Ack=2314 Win=65536 Len=0
Frame 1957: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
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Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 772, Ack: 2314, Len: 0
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
                                             CloudNet_b7:4b:9f
  1958 35.381842
                      IETF-VRRP-VRID_fe
                                                                   ARP
                                                                            60
                                                                                   10.12.64.1 is at 00:00:5e:00:01:fe
Frame 1958: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1959 35.381842
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 1959: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1960 35.381842
                      10.12.85.10
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                  M-SEARCH * HTTP/1.1
Frame 1960: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56457, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1961 35.382834
                                                                   TLSv1.3 565
                      162.159.135.232
                                             10.12.69.239
                                                                                  Application Data
Frame 1961: 565 bytes on wire (4520 bits), 565 bytes captured (4520 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.135.232, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 51076, Seq: 772, Ack: 2314, Len: 511
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 1962 35.398771
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                                   Who has 10.12.47.71? Tell 10.12.32.1
                                             Broadcast
                                                                            60
Frame 1962: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                   Protocol Length Info
       Time
                       Source
                                             Destination
  1963 35.400817
                      IntelCor_55:9c:f9
                                             CloudNet_b7:4b:9f
                                                                   ARP
                                                                                   10.12.69.113 is at 0c:9a:3c:55:9c:f9
                                                                            56
Frame 1963: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_55:9c:f9 (0c:9a:3c:55:9c:f9), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Address Resolution Protocol (reply)
                                                                   Protocol Length Info
       Time
                       Source
                                             Destination
No.
 1964 35.432901
                      10.12.69.239
                                             162.159.135.232
                                                                                   64300 \rightarrow 443 [ACK] Seq=617 Ack=741 Win=66048 Len=0
                                                                   TCP
                                                                            54
Frame 1964: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 64300, Dst Port: 443, Seq: 617, Ack: 741, Len: 0
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  1965 35.433129
                      10.12.69.239
                                                                                   51076 → 443 [ACK] Seq=2314 Ack=1283 Win=65536 Len=0
                                             162.159.135.232
Frame 1965: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.135.232
Transmission Control Protocol, Src Port: 51076, Dst Port: 443, Seq: 2314, Ack: 1283, Len: 0
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1966 35,477686
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 1966: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                             Destination
                                                                   Protocol Length Info
  1967 35.477686
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 1967: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1968 35.507308
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 1968: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  1969 35.507308
                                             224.0.0.251
                       10.12.85.10
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
auestion
Frame 1969: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
                       Source
                                             Destination
 1970 35.508535
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 1970: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
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1971 35.508535
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                      MDNS
                                                                                       Standard query 0x0000 PTR _spotify-connect._tcp.local,
                                                                                107
"QM" question
Frame 1971: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
Nο.
       Time
                      Source
                                            Destination
  1972 35.517453
                      fe80::b4a7:13ff:fee1:178e ff02::16
                                                                      ICMPv6
                                                                               90
                                                                                      Multicast Listener Report Message v2
Frame 1972: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::16
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
 1973 35.563950
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.48.52? Tell 10.12.32.1
                                            Broadcast
Frame 1973: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
 1974 35.564339
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 1974: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1975 35.566077
                      IETF-VRRP-VRID fe
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 1975: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 1976 35.566834
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                           505
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1976: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
 1977 35.567738
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 1977: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  1978 35.674597
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1978: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  1979 35,674597
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 1979: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
 1980 35.675073
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
                                                                               86
b0:4f:13:9f:23:f1
Frame 1980: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  1981 35.675073
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
                                                                              86
b0:4f:13:9f:23:f1
Frame 1981: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31̄:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                           447
 1982 35.676903
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1982: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
```

No. Time Source Destination Protocol Length Info

Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

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fe80::1c3d:4fc8:27ea:14c6 ff02::fb
  1983 35.677728
                                                                      MDNS
                                                                               467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 1983: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
 1984 35.701459
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                     ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 1984: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  1985 35.726180
                                                                         103
                      10.12.85.10
                                            224.0.0.251
                                                                 MDNS
                                                                                 Standard query 0x0004 PTR
_CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 1985: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  1986 35.731437
                     fe80::b4a7:13ff:fee1:178e ff02::16
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 1986: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_16 (33:33:00:00:06)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  1987 35.731437
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 1987: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
 1988 35.732260
                                                                  ICMPv6 90
                                            ff02::fb
                                                                                Multicast Listener Ouerv
Frame 1988: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 1989 35.775287
                                                                         217 M-SEARCH * HTTP/1.1
                      10.12.36.169
                                            239.255.255.250
                                                                  SSDP
Frame 1989: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52248, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                         400 Standard query response 0x0000 TXT PTR Sanghamitra's
  1990 35.776098
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1990: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  1991 35.777392
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                   MDNS
                                                                            420
                                                                                   Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 1991: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  1992 35.809783
                      10.12.36.169
                                            239.255.255.250
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
                                                                  SSDP
Frame 1992: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52249, Dst Port: 1900
Simple Service Discovery Protocol
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  1993 35.828488
                      0.0.0.0
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
Frame 1993: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
1994 35.832635
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
                      0.0.0.0
Frame 1994: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                                 M-SEARCH * HTTP/1.1
1995 35.845307
                      10.12.85.10
                                            239.255.255.250
                                                                  SSDP
                                                                           167
```

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Frame 1995: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1996 35.900793
                      IntelCor_5d:26:a9
                                                                                 Who has 10.12.34.193? Tell 10.12.52.221
                                            Broadcast
                                                                  ARP
                                                                           56
Frame 1996: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
 1997 35.916814
                      10.12.85.10
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
                                            224.0.0.251
                                                                  MDNS
question
Frame 1997: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 1998 35.924829
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                      MDNS
                                                                               107
                                                                                      Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 1998: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                                                  Protocol Length Info
                                            Destination
                      fe80::b4a7:13ff:fee1:178e ff02::16
 1999 35.927591
                                                                      ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 1999: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_16 (33:33:00:00:06)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::16
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2000 35.938119
                                            239.255.255.250
                                                                                Membership Report group 239.255.255.250
                      10.12.36.205
                                                                  IGMPv2 56
Frame 2000: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2001 35.959480
                      Dell_9f:21:b6
                                                                  0x3a00 72
                                            PVST+
                                                                                  Ethernet II
Frame 2001: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000   aa  aa  03  00  00  00  32  aa  aa  03  00  0c  01  0b       ......2......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ...............
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                      ....0...!......
0030 00 0f 00 00 00 00 00 02 03 f2
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2002 36.029986
                     10.12.48.27
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 2002: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_aa:63:9c (dc:21:5c:aa:63:9c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.27, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
 2003 36.112061
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
                      ::
                                            ff02::1:3
Frame 2003: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2004 36.112061
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 2004: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      fe80::b4a7:13ff:fee1:178e ff02::16
2005 36.140472
                                                                      ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 2005: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2006 36.159932
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff12:c55b
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::45d:a644:a212:c55b from
a4:83:e7:c8:61:7c
Frame 2006: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:12:c5:5b (33:33:ff:12:c5:5b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff12:c55b
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 2007 36.159932
                      10.12.36.58
                                                                  MDNS
                                                                                  Standard query response 0x0000 PTR macbook's MacBook
                                            224.0.0.251
                                                                           346
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2007: 346 bytes on wire (2768 bits), 346 bytes captured (\overline{2}768 bits) on interface \Device\NPF_\{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6\}, id 0
```

Ethernet II, Src: Apple\_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

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User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Who has 10.12.15.217? Tell 10.12.68.134
  2009 36.162562
                      CloudNet_30:24:c7
                                            Broadcast
                                                                  ARP
                                                                           56
Frame 2009: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
  2010 36.179926
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                  Announcement (v2)
Frame 2010: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2011 36.179926
                      10.12.64.1
                                            224.0.0.18
                                                                          60
                                                                                 Announcement (v2)
Frame 2011: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID fe
                                                                                 Who has 10.12.35.172? Tell 10.12.32.1
  2012 36.217748
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 2012: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                                                  Protocol Length Info
       Time
                                            Destination
  2013 36.294127
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff12:c55b
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::45d:a644:a212:c55b from
3c:06:30:10:99:6e
Frame 2013: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:12:c5:5b (33:33:ff:12:c5:5b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff12:c55b
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2014 36.403156
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                      ICMPv6 86
b0:4f:13:9f:21:f1
Frame 2014: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
 2015 36.442788
                      IETF-VRRP-VRID fe
                                                                                  Who has 10.12.47.129? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 2015: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.37.242
                                            239.255.255.250
  2016 36.458380
                                                                  IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 2016: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2017 36.497884
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                          148
                                                                                 12177 → 12177 Len=106
Frame 2017: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                      B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                      4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                                 Who has 10.12.67.200? Tell 10.12.64.1
  2018 36.564267
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 2018: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
No.
                      IETF-VRRP-VRID_fe
  2019 36.564267
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.85.88? Tell 10.12.64.1
Frame 2019: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  2020 36.567247
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.47.71? Tell 10.12.32.1
Frame 2020: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
2021 36.605695
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
```

Protocol Length Info

366

Standard query response 0x0000 PTR macbook's MacBook

MDNS

Pro.\_smb.\_tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache

Frame 2008: 366 bytes on wire (2928 bits), 366 bytes captured (2928 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Time

2008 36.161982

Source

Destination

flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro.\_smb.\_tcp.local NSEC, cache flush macbooks-MacBook-Pro.local

fe80::1c3d:4fc8:27ea:14c6 ff02::fb

Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb

Ethernet II, Src: Apple\_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

```
Frame 2021: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2022 36.609619
                      138.199.14.86
                                           10.12.69.239
                                                                 TCP
                                                                          60
                                                                                 [TCP Keep-Alive] 443 \rightarrow 62808 [ACK] Seq=0 Ack=2 Win=501 Len=0
Frame 2022: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 0, Ack: 2, Len: 0
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2023 36.610570
                      10.12.69.239
                                            138.199.14.86
                                                                  TCP
                                                                          54
                                                                                 [TCP Keep-Alive ACK] 62808 → 443 [ACK] Seq=2 Ack=1 Win=258
Len=0
Frame 2023: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 2, Ack: 1, Len: 0
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2024 36.615247
                      IntelCor 5d:26:a9
                                           Broadcast
                                                                 ARP
                                                                         56
                                                                                Who has 10.12.34.193? Tell 10.12.52.221
Frame 2024: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                  Protocol Length Info
 2025 36.619514
                      10.12.69.239
                                           138.199.14.86
                                                                                [TCP Keep-Alive] 62808 → 443 [ACK] Seq=1 Ack=1 Win=258 Len=1
Frame 2025: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
                      Source
                                           Destination
                                                                 Protocol Length Info
       Time
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0e:6ef0
 2026 36.667915
                                                                     ICMPv6
                                                                             86
                                                                                     Neighbor Solicitation for fe80::433:f456:e:6ef0 from
a4:83:e7:c8:61:7c
Frame 2026: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0e:6ef0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2027 36.701158
                      10.12.37.245
                                                                 MDNS
                                           224.0.0.251
                                                                          505
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2027: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                 Protocol Length Info
No.
                                           Destination
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                     MDNS
                                                                                    Standard query response 0x0000 PTR Rohanlal's MacBook
  2028 36.706667
                                                                             525
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2028: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
 2029 36.728668
                      10.12.80.168
                                           224.0.0.251
                                                                 MDNS
                                                                          404
                                                                                Standard query response 0x0000 PTR Sanghamitra's
iPad. rdlink. tcp.local TXT PTR Sanghamitra's iPad. companion-link. tcp.local TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local
AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush
Sanghamitras-iPad.local
Frame 2029: 404 bytes on wire (3232 bits), 404 bytes captured (3232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                 Protocol Length Info
      Time
                      Source
                                           Destination
  2030 36.728668
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                   MDNS
                                                                            424
                                                                                   Standard query response 0x0000 PTR Sanghamitra's
iPad._rdlink._tcp.local TXT PTR Sanghamitra's iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local
AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush
Sanghamitras-iPad.local
Frame 2030: 424 bytes on wire (3392 bits), 424 bytes captured (3392 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  2031 36.734851
                                            ff02::fb
                                                                 ICMPv6 90
                                                                                 Multicast Listener Query
Frame 2031: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
2032 36.736311
                                                                 ICMPv6 90 Multicast Listener Query
                                           ff02::fb
                     ::
Frame 2032: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

```
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2033 36.772081
                      10.12.37.242
                                            224.77.77.77
                                                                   UDP
                                                                           148
                                                                                  12177 → 12177 Len=106
Frame 2033: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusTD="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY CRATE>
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                   Who has 10.12.36.85? Tell 10.12.37.242
  2034 36.775797
                      AzureWav_7e:c7:eb
                                            Broadcast
                                                                   ARP
                                                                            56
Frame 2034: 56 bytes on wire (4\overline{4}8 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2035 36.791199
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.36.169
                                            239.255.255.250
                                                                   SSDP
                                                                          217
Frame 2035: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52248, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                   [TCP Keep-Alive ACK] 443 → 62808 [ACK] Seq=1 Ack=2 Win=501
  2036 36.800226
                      138.199.14.86
                                            10.12.69.239
                                                                   TCP
                                                                            66
Len=0 SLE=1 SRE=2
Frame 2036: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 1, Ack: 2, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2037 36.820659
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.36.169
                                            239.255.255.250
                                                                   SSDP
                                                                            217
Frame 2037: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52249, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
No.
                                            Destination
                                                                   Protocol Length Info
  2038 37.020208
                      CloudNet_30:24:c7
                                                                  ARP
                                                                                  Who has 10.12.15.217? Tell 10.12.68.134
                                            Broadcast
                                                                            56
Frame 2038: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2039 37.050531
                                                                                  52777 → 443 [RST, ACK] Seq=2575 Ack=7373 Win=0 Len=0
                      10.12.69.239
                                            34.228.100.25
                                                                   TCP
                                                                           54
Frame 2039: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 34.228.100.25
Transmission Control Protocol, Src Port: 52777, Dst Port: 443, Seq: 2575, Ack: 7373, Len: 0
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
                                                                                  52791 → 443 [RST, ACK] Seq=1639 Ack=6252 Win=0 Len=0
  2040 37.051552
                      10.12.69.239
                                            44.195.227.50
                                                                   TCP
                                                                            54
Frame 2040: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version \overline{4}, Src: 10.12.69.239, Dst: 44.195.227.50
Transmission Control Protocol, Src Port: 52791, Dst Port: 443, Seq: 1639, Ack: 6252, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2041 37.112636
                                                                  ICMPv6 90
                      ::
                                            ff02::1:3
                                                                                  Multicast Listener Query
Frame 2041: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2042 37.116091
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
                                            ff02::1:3
Frame 2042: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 2043 37.165019
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff12:c55b
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::45d:a644:a212:c55b from
a4:83:e7:c8:61:7c
Frame 2043: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:12:c5:5b (33:33:ff:12:c5:5b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff12:c55b
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
2044 37.180652
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                                  Announcement (v2)
                                                                           60
Frame 2044: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: IPv4mcast 12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
No.
 2045 37.180652
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
```

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Frame 2045: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 2046 37.195283
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                          447
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2046: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2047 37.196308
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                     MDNS
                                                                              467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2047: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2048 37.223668
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 156 Application Data
Frame 2048: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4264, Ack: 22478, Len: 102
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  2049 37.283605
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                 443 → 52780 [ACK] Seq=22478 Ack=4366 Win=108288 Len=0
Frame 2049: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22478, Ack: 4366, Len: 0
                                            Destination
                                                                  Protocol Length Info
      Time
                      Source
                                                                                 Who has 10.12.36.85? Tell 10.12.37.242
 2050 37.326577
                      AzureWav_7e:c7:eb
                                                                  ARP
                                            Broadcast
                                                                          56
Frame 2050: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav 7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2051 37.332752
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                     ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 2051: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2052 37.376710
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                         119 Standard query 0x0001 PTR
_CC1AD845._sub._googlecast._tcp.local, "QU" question PTR _CC32E753._sub._googlecast._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU"
Frame 2052: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2053 37.395593
                      fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                      DHCPv6 157
                                                                                    Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
Frame 2053: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
  2054 37.524494
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.81.8? Tell 10.12.64.1
Frame 2054: 60 bytes on wire (480 bita), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2055 37.524494
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 2055: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2056 37.524588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 2056: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 2057 37.524588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2057: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
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Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
  2058 37.524588
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2058: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2059 37.524588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2059: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2060 37.524588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                       ICMPv6 86
b0:4f:13:9f:21:f1
Frame 2060: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2061 37.524588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2061: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2062 37.524588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2062: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
  2063 37.524588
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2063: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2064 37.524806
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2064: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2065 37.524806
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2065: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  2066 37.524806
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2066: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2067 37.524806
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2067: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2068 37.524806
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2068: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2069 37.731115
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2069: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
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2070 37.731115
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 2070: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2071 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2071: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  2072 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2072: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2073 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 2073: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2074 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
h0:4f:13:9f:21:f1
Frame 2074: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
  2075 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 2075: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  2076 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2076: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2077 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 2077: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2078 37.731188
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2078: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2079 37.731352
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2079: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
  2080 37.731352
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2080: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2081 37.731352
                      75.2.53.94
                                             10.12.69.239
                                                                   TLSv1.2 126
                                                                                   Application Data
Frame 2081: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22478, Ack: 4366, Len: 72
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2082 37.731352
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
```

Frame 2082: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

```
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  2083 37.732446
                       IETF-VRRP-VRID fe
                                              Broadcast
                                                                     ARP
                                                                              60
                                                                                     Who has 10.12.71.33? Tell 10.12.64.1
Frame 2083: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                       Source
                                              Destination
                                                                     Protocol Length Info
 2084 37.732446
                       IETF-VRRP-VRID fe
                                              Broadcast
                                                                     ARP
                                                                             60
                                                                                    Who has 10.12.35.172? Tell 10.12.32.1
Frame 2084: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
 2085 37.732446
                       IETF-VRRP-VRID fe
                                              Broadcast
                                                                     ARP
                                                                             60
                                                                                    Who has 10.12.47.129? Tell 10.12.32.1
Frame 2085: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
                                                                                     Who has 10.12.34.193? Tell 10.12.52.221
 2086 37.732446
                       IntelCor_5d:26:a9
                                                                    ARP
                                              Broadcast
                                                                              56
Frame 2086: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
2087 37.781770 10.12.69.239 75.2.53.94 TCP 54 52780 \rightarrow 443 [ACK] Seq=4366 Ack=22550 Win=66048 Len=0 Frame 2087: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4366, Ack: 22550, Len: 0
       Time
                                              Destination
                                                                    Protocol Length Info
No.
                       Source
  2088 37.786302
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                         ICMPv6 86
                                                                                          Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2088: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  2089 37.786302
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                         ICMPv6 86
                                                                                          Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 2089: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
No.
  2090 37.786302
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3b:b782
                                                                                          Neighbor Solicitation for fe80::3034:b8ff:fe3b:b782 from
                                                                         ICMPv6 86
b0:4f:13:9f:23:f1
Frame 2090: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3b:b7:82 (33:33:ff:3b:b7:82)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3b:b782
Internet Control Message Protocol v6
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  2091 37.786367
                       75.2.53.94
                                              10.12.69.239
                                                                     TLSv1.2 306
                                                                                     Application Data
Frame 2091: 306 bytes on wire (2448 bits), 306 bytes captured (2448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22550, Ack: 4366, Len: 252
Transport Layer Security
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  2092 37.786367
                       75.2.53.94
                                              10.12.69.239
                                                                     TLSv1.2 274
                                                                                     Application Data
Frame 2092: 274 bytes on wire (2192 bits), 274 bytes captured (2192 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22802, Ack: 4366, Len: 220
Transport Layer Security
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
  2093 37.787201
                       10.12.69.239
                                              75.2.53.94
                                                                     TCP
                                                                              54
                                                                                     52780 → 443 [ACK] Seq=4366 Ack=23022 Win=65536 Len=0
Frame 2093: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4366, Ack: 23022, Len: 0
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
No.
  2094 37.812974
                       10.12.69.239
                                              52.111.246.4
                                                                     TCP
                                                                              54
                                                                                     52841 → 443 [FIN, ACK] Seq=1 Ack=1 Win=260 Len=0
Frame 2094: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.111.246.4
Transmission Control Protocol, Src Port: 52841, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
       Time
                       Source
                                              Destination
                                                                    Protocol Length Info
  2095 37.824012
                                                                     TCP
                       52.111.246.4
                                              10.12.69.239
                                                                             60
                                                                                     443 → 52841 [RST] Seq=1 Win=0 Len=0
Frame 2095: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.111.246.4, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52841, Seq: 1, Len: 0
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
No.
  2096 37.825750
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
                       10.12.80.168
                                              224.0.0.251
                                                                    MDNS
                                                                              400
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
```

Frame 2096: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2097 37.825750
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
                                                                    MDNS
                                                                             420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2097: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2098 38.247659
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                           274
                                                                                 [TCP Spurious Retransmission] 443 → 52780 [PSH, ACK] Seq=22802
Ack=4366 Win=108288 Len=220
Frame 2098: 274 bytes on wire (2192 bits), 274 bytes captured (2192 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 22802, Ack: 4366, Len: 220
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2099 38.247659
                      10.12.80.45
                                            239.255.255.250
                                                                  SSDP
                                                                         167
                                                                                M-SEARCH * HTTP/1.1
Frame 2099: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59620, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2100 38.248966
                                                                                  [TCP Dup ACK 2093#1] 52780 → 443 [ACK] Seq=4366 Ack=23022
                      10.12.69.239
                                            75.2.53.94
                                                                           66
Win=65536 Len=0 SLE=22802 SRE=23022
Frame 2100: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4366, Ack: 23022, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
  2101 38.249560
                      0.0.0.0
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
Frame 2101: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2102 38.249560
                                            239.255.255.250
                                                                                 Membership Query, specific for group 239.255.255.250
                      0.0.0.0
                                                                  IGMPv3 60
Frame 2102: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2103 38.249560
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 2103: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f2
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID fe
                                                                                Who has 10.12.34.248? Tell 10.12.32.1
 2104 38.249560
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 2104: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2105 38.249560
                      CloudNet_30:24:c7
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.15.217? Tell 10.12.68.134
Frame 2105: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
       Time
                                            Destination
No.
                      Source
                                                                  IGMPv2 56
 2106 38.249560
                      10.12.48.27
                                            239.255.255.250
                                                                                  Membership Report group 239.255.255.250
Frame 2106: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_aa:63:9c (dc:21:5c:aa:63:9c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.27, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2107 38.249560
                      10.12.85.10
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                  M-SEARCH * HTTP/1.1
Frame 2107: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
  2108 38.249560
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
                                                                           87
auestion
Frame 2108: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

```
2109 38.249560
                        fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                              MDNS
                                                                                                Standard query 0x0000 PTR _spotify-connect._tcp.local,
                                                                                        107
"QM" question
Frame 2109: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                         Source
                                                 Destination
                                                                         Protocol Length Info
  2110 38.249560
                         fe80::1caa:bc1e:bcf0:971f ff02::1:ff12:c55b
                                                                              ICMPv6
                                                                                       86
                                                                                                Neighbor Solicitation for fe80::45d:a644:a212:c55b from
3c:06:30:10:99:6e
Frame 2110: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:12:c5:5b (33:33:ff:12:c5:5b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff12:c55b
Internet Control Message Protocol v6
No.
       Time
                         Source
                                                 Destination
                                                                          Protocol Length Info
                         fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0e:6ef0
  2111 38.249560
                                                                              ICMPv6
                                                                                        86
                                                                                                Neighbor Solicitation for fe80::433:f456:e:6ef0 from
a4:83:e7:c8:61:7c
Frame 2111: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0e:6ef0
Internet Control Message Protocol v6
No.
       Time
                         Source
                                                 Destination
                                                                         Protocol Length Info
  2112 38.249560
                         fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff12:c55b
                                                                              ICMPv6
                                                                                        86
                                                                                                Neighbor Solicitation for fe80::45d:a644:a212:c55b from
a4:83:e7:c8:61:7c
Frame 2112: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:12:c5:5b (33:33:ff:12:c5:5b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff12:c55b
Internet Control Message Protocol v6
No.
       Time
                         Source
                                                 Destination
                                                                          Protocol Length Info
 2113 38.249560
                         10.12.32.1
                                                 224.0.0.18
                                                                         VRRP
                                                                                           Announcement (v2)
                                                                                   60
Frame 2113: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                         Protocol Length Info
No.
        Time
                        Source
                                                 Destination
  2114 38.249560
                        10.12.64.1
                                                 224.0.0.18
                                                                         VRRP
                                                                                   60
                                                                                           Announcement (v2)
Frame 2114: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
        Time
                         Source
                                                 Destination
                                                                          Protocol Length Info
                                                                                           Standard query 0x0000 PTR _airport._tcp.local, "QM" question
  2115 38.252814
                         10.12.37.245
                                                 224.0.0.251
                                                                         MDNS
                                                                                   442
PTR _uscan._tcp.local, "QM" question PTR _uscans._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ptp._tcp.local, "QM"
question PTR _ipp._tcp.local, "QM" question PTR _scanner._tcp.local, "QM" question PTR _pdl-datastream._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _smb._tcp.local, "QM" question PTR _smb._tcp.local, "QM"
question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local, "QM" question PTR
8e4e07ad._sub._apple-mobdev2._tcp.local, "QM" question PTR _apple-pairable._tcp.local, "QM" question PTR macbook's MacBook Pro._smb._tcp.local
PTR Varun's MacBook Pro M1._rfb._tcp.local OPT
Frame 2115: 442 bytes on wire (3536 bits), 442 bytes captured (3536 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                         Source
                                                 Destination
                                                                         Protocol Length Info
                         fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                              MDNS
                                                                                                Standard query 0x0000 PTR _airport._tcp.local, "QM"
  2116 38.252814
                                                                                        462
question PTR _uscan._tcp.local, "QM" question PTR _uscans._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ptp._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _smb._tcp.local, "QM"
question PTR _rfb._tcp.local, "QM" question PTR _adisk._tcp.local, "QM" question PTR _apple-mobdev._tcp.local, "QM" question PTR
8e4e07ad._sub._apple-mobdev2._tcp.local, "QM" question PTR _apple-pairable._tcp.local, "QM" question PTR macbook's MacBook Pro._smb._tcp.local
PTR Varun's MacBook Pro M1. rfb. tcp.local OPT
Frame 2116: 462 bytes on wire (3696 bits), 462 bytes captured (3696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                         Source
                                                 Destination
                                                                          Protocol Length Info
  2117 38.486982
                        10.12.69.239
                                                 75.2.53.94
                                                                                          Application Data
Frame 2117: 159 bytes on wire (1272 bits), 159 bytes captured (1272 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4366, Ack: 23022, Len: 105
Transport Layer Security
       Time
                                                 Destination
                                                                          Protocol Length Info
                         Source
  2118 38.490947
                         10.12.80.45
                                                 239.255.255.250
                                                                          SSDP
                                                                                   167
                                                                                           M-SEARCH * HTTP/1.1
Frame 2118: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59620, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                         Source
                                                                          Protocol Length Info
                                                 Destination
                         IETF-VRRP-VRID_fe
  2119 38.490947
                                                 Broadcast
                                                                          ARP
                                                                                   60
                                                                                           Who has 10.12.82.16? Tell 10.12.64.1
Frame 2119: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                                 Destination
                                                                          Protocol Length Info
No.
                         Source
2120 38.492528
                         AzureWav_7e:c7:eb
                                                 Broadcast
                                                                          ARP
                                                                                    56
                                                                                           Who has 10.12.36.85? Tell 10.12.37.242
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Frame 2120: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2121 38.492528
                      10.12.85.10
                                           224.0.0.251
                                                                 MDNS
                                                                         119
                                                                                 Standard query 0x0002 PTR
_CC1AD845._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
Frame 2121: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                                                 Protocol Length Info
No.
                                            Destination
 2122 38.492528
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                     ICMPv6
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                             86
b0:4f:13:9f:21:f1
Frame 2122: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2123 38.492528
                      HewlettP_56:07:9e
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                                Who has 10.12.50.221? Tell 10.12.32.11
Frame 2123: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      HewlettP_56:07:9f
2124 38.492528
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.66.29? Tell 10.12.64.11
Frame 2124: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
                                                                 Protocol Length Info
No.
                      Source
 2125 38.492528
                      HewlettP_56:07:9e
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                Who has 10.12.35.228? Tell 10.12.32.11
Frame 2125: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
 2126 38.492528
                      HewlettP 56:07:9f
                                                                 ARP
                                                                         64
                                                                                Who has 10.12.85.84? Tell 10.12.64.11
                                            Broadcast
Frame 2126: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                 Protocol Length Info
No.
                      Source
                                            Destination
 2127 38.492528
                      HewlettP 56:07:9e
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                                Who has 10.12.50.204? Tell 10.12.32.11
Frame 2127: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                                                 Protocol Length Info
No.
                      Source
                                            Destination
  2128 38.492528
                      HewlettP_56:07:9f
                                                                                Who has 10.12.69.87? Tell 10.12.64.11
                                           Broadcast
                                                                          64
Frame 2128: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                 Protocol Length Info
No.
                     Source
                                            Destination
  2129 38.492528
                     HewlettP_56:07:9e
                                                                                Who has 10.12.51.56? Tell 10.12.32.11
                                           Broadcast
                                                                 ARP
                                                                         64
Frame 2129: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                 Protocol Length Info
      Time
                      Source
                                           Destination
                      HewlettP_56:07:9f
                                                                                Who has 10.12.68.29? Tell 10.12.64.11
 2130 38.492528
                                           Broadcast
                                                                 ARP
                                                                         64
Frame 2130: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      HewlettP 56:07:9f
                                                                                Who has 10.12.74.130? Tell 10.12.64.11
2131 38.492528
                                           Broadcast
                                                                 ARP
                                                                         64
Frame 2131: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2132 38.492528
                      HewlettP 56:07:9e
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.36.176? Tell 10.12.32.11
Frame 2132: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
2133 38.773873
                     10.12.69.239
                                           3.224.6.242
                                                                 TLSv1.2 362 Application Data
Frame 2133: 362 bytes on wire (2896 bits), 362 bytes captured (2896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 1651, Ack: 6130, Len: 308
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2134 38.778400
                                                                        167 M-SEARCH * HTTP/1.1
                     10.12.80.45
                                           239.255.255.250
                                                                 SSDP
Frame 2134: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.250
User Datagram Protocol, Src Port: 59620, Dst Port: 1900
Simple Service Discovery Protocol
      Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
  2135 38.778400
                      IETF-VRRP-VRID fe
                                           Broadcast
                                                                 ARP
                                                                         60
                                                                               Who has 10.12.48.233? Tell 10.12.32.1
Frame 2135: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
```

```
Address Resolution Protocol (request)
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2136 38.779575
                     IETF-VRRP-VRID fe
                                                                 ARP
                                                                        60
                                                                               Who has 10.12.47.71? Tell 10.12.32.1
                                           Broadcast
Frame 2136: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                           Destination
                                                                 Protocol Length Info
 2137 38.779575
                     IETF-VRRP-VRID fe
                                                                 ARP
                                                                         60
                                                                                Who has 10.12.81.8? Tell 10.12.64.1
                                           Broadcast
Frame 2137: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2138 38.779575
                      Dell_9f:21:b6
                                                                 0x3a00 72
                                           PVST+
                                                                                 Ethernet II
Frame 2138: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b ......2......
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f1
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2139 38.779575
                      75.2.53.94
                                           10.12.69.239
                                                                 TCP
                                                                         60
                                                                               443 → 52780 [ACK] Seq=23022 Ack=4471 Win=108288 Len=0
Frame 2139: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23022, Ack: 4471, Len: 0
      Time
                                           Destination
                                                                 Protocol Length Info
                      Source
                                                                                M-SEARCH * HTTP/1.1
 2140 38.779575
                                           239.255.255.250
                                                                 SSDP
                      10.12.68.193
                                                                          212
Frame 2140: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.193, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 62931, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2141 38.779575
                      fe80::148f:656b:f885:d940 ff02::fb
                                                                     MDNS
                                                                              416
                                                                                    Standard query 0x0000 ANY Harshitha's MacBook
Air._rfb._tcp.local, "QU" question ANY Harshitha's MacBook Air._smb._tcp.local, "QU" question ANY Harshitha's MacBook Air._airplay._tcp.local,
"QU" question ANY B0BE8334DF8B@Harshitha's MacBook Air._raop._tcp.local, "QU" question ANY Harshithas-MacBook-Air.local, "QU" question SRV 0 0
5900 Harshithas-MacBook-Air.local SRV 0 0 445 Harshithas-MacBook-Air.local SRV 0 0 7000 Harshithas-MacBook-Air.local SRV 0 0 7000 Harshithas-
MacBook-Air.local AAAA fe80::148f:656b:f885:d940 OPT
Frame 2141: 416 bytes on wire (3328 bits), 416 bytes captured (3328 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2142 38.783063
                      75.2.53.94
                                           10.12.69.239
                                                                 TLSv1.2 126
                                                                                Application Data
Frame 2142: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23022, Ack: 4471, Len: 72
Transport Layer Security
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2143 38.783639
                      75.2.53.94
                                           10.12.69.239
                                                                 TLSv1.2 279
                                                                                Application Data
Frame 2143: 279 bytes on wire (2232 bits), 279 bytes captured (2232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23094, Ack: 4471, Len: 225
Transport Layer Security
       Time
No.
                                           Destination
                                                                 Protocol Length Info
                      Source
2144 38.784144
                      10.12.69.239
                                           75.2.53.94
                                                                 TCP
                                                                          54
                                                                                 52780 → 443 [ACK] Seq=4471 Ack=23319 Win=66816 Len=0
Frame 2144: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4471, Ack: 23319, Len: 0
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2145 38.789541
                      10.12.85.10
                                           10.12.95.255
                                                                 UDP
                                                                          82
                                                                                 57621 → 57621 Len=40
Frame 2145: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (40 bytes)
0000 53 70 6f 74 55 64 70 30 c9 7e 36 a5 8f 24 ea 4c SpotUdp0.~6..$.L
0010 00 01 00 00 63 b8 81 74 81 27 51 2b b4 92 ee 18
                                                      ....c..t.'Q+....
0020 23 7f ab 18 6d 22 79 f9
                                                      #...m"y.
       Time
                                           Destination
                                                                 Protocol Length Info
No.
                      Source
 2146 38.826718
                      10.12.69.239
                                           75.2.53.94
                                                                 TLSv1.2 153 Application Data
Frame 2146: 153 bytes on wire (1224 bits), 153 bytes captured (1224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4471, Ack: 23319, Len: 99
Transport Layer Security
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2147 39.066159
                      10.12.35.175
                                           239.255.255.250
                                                                 SSDP
                                                                         167
                                                                                M-SEARCH * HTTP/1.1
Frame 2147: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44630, Dst Port: 1900
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Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2148 39.066159
                                                                         60 443 → 52780 [ACK] Seq=23319 Ack=4570 Win=108288 Len=0
                      75.2.53.94
                                           10.12.69.239
                                                                  TCP
Frame 2148: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23319, Ack: 4570, Len: 0
      Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 2149 39.067088
                      0.0.0.0
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
Frame 2149: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
2150 39.067088
                      0.0.0.0
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                               Membership Query, specific for group 239.255.255.250
Frame 2150: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  2151 39.067088
                      CloudNet_0d:3a:ef
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.79.252? Tell 10.12.68.193
Frame 2151: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 443 → 52775 [ACK] Seq=6130 Ack=1959 Win=49152 Len=0
 2152 39.067088
                      3.224.6.242
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 2152: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6130, Ack: 1959, Len: 0
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  2153 39.067088
                      3.224.6.242
                                            10.12.69.239
                                                                  TLSv1.2 108
                                                                                 Application Data
Frame 2153: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6130, Ack: 1959, Len: 54
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2154 39.067088
                      10.12.48.27
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 2154: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_aa:63:9c (dc:21:5c:aa:63:9c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.27, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
  2155 39.068129
                      10.12.69.239
                                                                  TLSv1.2 494
                                            3.224.6.242
                                                                                 Application Data
Frame 2155: 494 bytes on wire (3952 bits), 494 bytes captured (3952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 1959, Ack: 6184, Len: 440
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      75.2.53.94
                                            10.12.69.239
  2156 39.078519
                                                                  TLSv1.2 126
                                                                                Application Data
Frame 2156: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23319, Ack: 4570, Len: 72
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2157 39.080436
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 155
                                                                                Application Data
Frame 2157: 155 bytes on wire (1240 bits), 155 bytes captured (1240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4570, Ack: 23391, Len: 101
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2158 39.200028
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 277
                                                                                 Application Data
Frame 2158: 277 bytes on wire (2216 bits), 277 bytes captured (2216 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23391, Ack: 4570, Len: 223
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2159 39.200028
                      fe80::148f:656b:f885:d940 ff02::fb
                                                                                     Standard query 0x0000 ANY Harshitha's MacBook
                                                                      MDNS
                                                                               416
Air._rfb._tcp.local, "QM" question ANY Harshitha's MacBook Air._smb._tcp.local, "QM" question ANY Harshitha's MacBook Air._airplay._tcp.local,
"QM" question ANY B0BE8334DF8B@Harshitha's MacBook Air._raop._tcp.local, "QM" question ANY Harshithas-MacBook-Air.local, "QM" question SRV 0 0
5900 Harshithas-MacBook-Air.local SRV 0 0 445 Harshithas-MacBook-Air.local SRV 0 0 7000 Harshithas-MacBook-Air.local SRV 0 0 7000 Harshithas-
MacBook-Air.local AAAA fe80::148f:656b:f885:d940 OPT
Frame 2159: 416 bytes on wire (3328 bits), 416 bytes captured (3328 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
                      fe80::148f:656b:f885:d940 ff02::16
  2160 39.200906
                                                                                     Multicast Listener Report Message v2
                                                                     ICMPv6 110
Frame 2160: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::16
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Internet Control Message Protocol v6
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
2161 39.200906
                                                                         167 M-SEARCH * HTTP/1.1
                      10.12.35.175
                                            239.255.255.250
                                                                   SSDP
Frame 2161: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44630, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2162 39.200906
                      75.2.53.94
                                            10.12.69.239
                                                                   TCP
                                                                          60
                                                                                 443 → 52780 [ACK] Seq=23614 Ack=4671 Win=108288 Len=0
Frame 2162: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23614, Ack: 4671, Len: 0
No.
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
                      fe80::148f:656b:f885:d940 ff02::fb
 2163 39.200906
                                                                       MDNS
                                                                                308
                                                                                       Standard query response 0x0000 TXT PTR, cache flush
Harshithas-MacBook-Air.local NSEC, cache flush 0.4.9.D.5.8.8.F.B.6.5.6.F.8.4.1.0.0.0.0.0.0.0.0.0.0.0.0.0.8.E.F.ip6.arpa OPT
Frame 2163: 308 bytes on wire (2464 bits), 308 bytes captured (2464 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2164 39.200906
                      10.12.32.1
                                             224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 2164: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2165 39.200906
                      10.12.64.1
                                                                   VRRP
                                                                                  Announcement (v2)
                                             224.0.0.18
                                                                           60
Frame 2165: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  2166 39.200906
                       fe80::1caa:bc1e:bcf0:971f ff02::1:ff12:c55b
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::45d:a644:a212:c55b from
                                                                               86
3c:06:30:10:99:6e
Frame 2166: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:12:c5:5b (33:33:ff:12:c5:5b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff12:c55b
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
 2167 39.200906
                       fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0e:6ef0
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::433:f456:e:6ef0 from
a4:83:e7:c8:61:7c
Frame 2167: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0e:6ef0
Internet Control Message Protocol v6
                                                                   Protocol Length Info TCP 54 52780 \rightarrow 443 [ACK] Seq=4671 Ack=23614 Win=66304 Len=0
       Time
                      Source
                                             Destination
No.
 2168 39.252148
                      10.12.69.239
                                            75.2.53.94
Frame 2168: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4671, Ack: 23614, Len: 0
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
                      fe80::148f:656b:f885:d940 ff02::fb
                                                                               416
  2169 39.410756
                                                                       MDNS
                                                                                      Standard query 0x0000 ANY Harshitha's MacBook
Air._rfb._tcp.local, "QM" question ANY Harshitha's MacBook Air._smb._tcp.local, "QM" question ANY Harshitha's MacBook Air._airplay._tcp.local,
"QM" question ANY B0BE8334DF8B@Harshitha's MacBook Air._raop._tcp.local, "QM" question ANY Harshithas-MacBook-Air.local, "QM" question SRV 0 0
5900 Harshithas-MacBook-Air.local SRV 0 0 445 Harshithas-MacBook-Air.local SRV 0 0 7000 Harshithas-MacBook-Air.local SRV 0 0 7000 Harshithas-
MacBook-Air.local AAAA fe80::148f:656b:f885:d940 OPT
Frame 2169: 416 bytes on wire (3328 bits), 416 bytes captured (3328 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
2170 39.410756
                                                                   TLSv1.2 126
                      75.2.53.94
                                            10.12.69.239
                                                                                   Application Data
Frame 2170: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23614, Ack: 4671, Len: 72
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                   TLSv1.2 280
                                                                                   Application Data
 2171 39.412214
                      75.2.53.94
                                            10.12.69.239
Frame 2171: 280 bytes on wire (2240 bits), 280 bytes captured (2240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23686, Ack: 4671, Len: 226
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2172 39.412214
                                                                   TCP
                                                                                  443 → 52775 [ACK] Seq=6184 Ack=2399 Win=51200 Len=0
                      3.224.6.242
                                            10.12.69.239
                                                                           60
Frame 2172: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
```

Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239

Source

No.

Time

Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6184, Ack: 2399, Len: 0

Destination

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_CC1AD845._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
question
Frame 2173: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                        Source
                                                                       Protocol Length Info
                                               Destination
2174 39.413211
                        10.12.69.239
                                               172.17.18.2
                                                                       DNS 82 Standard query 0xe9fe A femetrics.grammarly.io
Frame 2174: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 52922, Dst Port: 53
Domain Name System (query)
No.
       Time
                        Source
                                               Destination
                                                                       Protocol Length Info
 2175 39.413410
                                                                       TCP 54 52780 → 443 [ACK] Seq=4671 Ack=23912 Win=66048 Len=0
                        10.12.69.239
                                               75.2.53.94
Frame 2175: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4671, Ack: 23912, Len: 0
No.
      Time
                        Source
                                               Destination
                                                                       Protocol Length Info
                                                                                210 Standard query response 0xe9fe A femetrics.grammarly.io
 2176 39.569152
                        172.17.18.2
                                               10.12.69.239
                                                                       DNS
A 52.55.88.28 A 50.17.95.30 A 34.194.6.93 A 52.70.61.95 A 23.21.212.234 A 54.92.233.247 A 18.211.89.106 A 52.204.71.73
Frame 2176: 210 bytes on wire (1680 bits), 210 bytes captured (1680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 52922
Domain Name System (response)
       Time
                                               Destination
                                                                       Protocol Length Info
No.
                        Source
  2177 39.569152
                        10.12.35.175
                                               239.255.255.250
                                                                       SSDP
                                                                               167 M-SEARCH * HTTP/1.1
Frame 2177: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44630, Dst Port: 1900
Simple Service Discovery Protocol
                        Source
                                                                       Protocol Length Info
No.
       Time
                                               Destination
  2178 39.569994
                                                                                       Gratuitous ARP for 10.12.52.115 (Request)
                        06:63:27:aa:50:ad
                                               Broadcast
                                                                       ARP
                                                                                64
Frame 2178: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request/gratuitous ARP)
No.
       Time
                        Source
                                               Destination
                                                                       Protocol Length Info
 2179 39.586158
                        10.12.69.239
                                               52.55.88.28
                                                                       TCP
                                                                                 66
                                                                                        64301 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK PERM
Frame 2179: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 0, Len: 0
       Time
                                               Destination
                                                                       Protocol Length Info
No.
                        Source
                        fe80::148f:656b:f885:d940 ff02::fb
                                                                          MDNS 1324 Standard query response 0x0000 TXT, cache flush PTR
 2180 39.586539
rfb._tcp.local PTR Harshitha's MacBook Air._rfb._tcp.local TXT TXT, cache flush PTR _smb._tcp.local PTR Harshitha's MacBook Air._smb._tcp.local_
SRV, cache flush 0 0 5900 Harshithas-MacBook-Air.local SRV, cache flush 0 0 445 Harshithas-MacBook-Air.local TXT, cache flush PTR
_airplay._tcp.local PTR Harshitha's MacBook Air._airplay._tcp.local TXT, cache flush PTR _raop._tcp.local PTR B0BE8334DF8B@Harshitha's MacBook
Air._raop._tcp.local SRV, cache flush 0 0 7000 Harshithas-MacBook-Air.local SRV, cache flush 0 0 7000 Harshithas-MacBook-Air.local AAAA, cache
flush fe80::148f:656b:f885:d940 NSEC, cache flush Harshitha's MacBook Air._rfb._tcp.local NSEC, cache flush Harshitha's MacBook
Air._smb._tcp.local NSEC, cache flush Harshitha's MacBook Air._airplay._tcp.local NSEC, cache flush B0BE8334DF8B@Harshitha's MacBook
Air._raop._tcp.local NSEC, cache flush Harshithas-MacBook-Air.local OPT
Frame 2180: 1324 bytes on wire (10592 bits), 1324 bytes captured (10592 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                                               Destination
                                                                       Protocol Length Info
No.
                       Source
                       fe80::148f:656b:f885:d940 ff02::fb
  2181 39.586539
                                                                          MDNS 477 Standard query 0x0000 PTR lb._dns-sd._udp.local, "QM"
question PTR _airport._tcp.local, "QM" question PTR _uscan._tcp.local, "QM" question PTR _ipp._tcp.local, "QM" question PTR _uscans._tcp.local, "QM" question PTR _ippusb._tcp.local, "QM" question PTR _ptp._tcp.local, "QM" question PTR _pdl-datastream._tcp.local, "QM" question PTR _scanner._tcp.local, "QM" question PTR _printer._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question PTR _daap._tcp.local, "QM" question PTR _tcp.local, "QM" question PTR _nomekit._tcp.local, "QM" question PTR _sleep-proxy._udp.local, "QM" question PTR Harshitha's MacBook Air._airplay._tcp.local
PTR B0BE8334DF8B@Harshitha's MacBook Air._raop._tcp.local OPT
Frame 2181: 477 bytes on wire (3816 bits), 477 bytes captured (3816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                        Source
                                               Destination
                                                                       Protocol Length Info
 2182 39.586837
                        10.12.37.242
                                                                               148 12177 → 12177 Len=106
                                               224.77.77.77
                                                                       UDP
Frame 2182: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                          <ASUS ARMOURY CR
0010    41    54    45    3e    3c    4c    41    4e    20    50    6f    72    74    3d    22    31      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B 0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-
```

MDNS

119

Standard query 0x0003 PTR

224.0.0.251

10.12.85.10

2173 39.412214

```
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY CRATE>
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2183 39.586837
                      10.12.85.50
                                            239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
Frame 2183: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 38064, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2184 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2184: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf̄:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
  2185 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2185: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2186 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2186: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2187 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2187: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2188 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 2188: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2189 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2189: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2190 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2190: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2191 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2191: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2192 39.586837
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2192: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2193 39.587745
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2193: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  2194 39.591063
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2194: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
```

```
Frame 2196: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
  2197 39.592620
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2197: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
  2198 39.593253
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2198: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2199 39.593253
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2199: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  2200 39.593253
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2200: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2201 39.594405
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2201: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  2202 39.594405
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2202: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
  2203 39.594405
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2203: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
No.
                                            Destination
  2204 39.596452
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2204: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
  2205 39.596452
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 2205: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
  2206 39.596579
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 2206: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2207 39.596579
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
```

Protocol Length Info

86

86

Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from

Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from

ICMPv6

ICMPv6

Frame 2195: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Nο.

Time

2195 39.591063

Time

2196 39.592620

b0:4f:13:9f:21:f1

b0:4f:13:9f:21:f1

Source

Source

Internet Control Message Protocol v6

Destination

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:24:bf:a8 (33:33:ff:24:bf:a8)

Destination

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8

```
Frame 2207: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
  2208 39.596579
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                        ICMPv6 86
                                                                                         Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 2208: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2209 39.612036
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                        ICMPv6
                                                                                         Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2209: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 2210 39.612036
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                        ICMPv6
                                                                                         Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2210: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 2211 39.612036
                      10.12.37.242
                                             224.77.77.77
                                                                    UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 2211: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                        2177" CusID="32B
                                                         1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                         B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                         4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                         URY_CRATE>
       Time
                                             Destination
                                                                    Protocol Length Info
No.
                       Source
  2212 39.612036
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                        ICMPv6
                                                                                         Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 2212: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
                                                                    Protocol Length Info
No.
       Time
                       Source
                                             Destination
  2213 39.612128
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                        ICMPv6 86
                                                                                         Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 2213: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
  2214 39.612128
                       10.12.80.168
                                             224.0.0.251
                                                                    MDNS
                                                                             353
                                                                                    Standard query response 0x0000 PTR Sanghamitra's
iPad._rdlink._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2214: 353 bytes on wire (2824 bits), 353 bytes captured (2824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2215 39.612128
                       fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                      MDNS
                                                                              373
                                                                                     Standard query response 0x0000 PTR Sanghamitra's
iPad._rdlink._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2215: 373 bytes on wire (2984 bits), 373 bytes captured (2984 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2216 39.612128
                      3.224.6.242
                                             10.12.69.239
                                                                    TLSv1.2 512
                                                                                    Application Data
Frame 2216: 512 bytes on wire (4096 bits), 512 bytes captured (4096 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6184, Ack: 2399, Len: 458
Transport Layer Security
       Time
                                             Destination
                       Source
                                                                    Protocol Length Info
  2217 39.657601
                       10.12.69.239
                                                                    TCP
                                                                                    52775 → 443 [ACK] Seq=2399 Ack=6642 Win=65536 Len=0
                                             3.224.6.242
                                                                             54
Frame 2217: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 2399, Ack: 6642, Len: 0
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2218 39.882956
                      IETF-VRRP-VRID fe
                                                                    ARP
                                                                           60
                                                                                   Who has 10.12.35.172? Tell 10.12.32.1
                                             Broadcast
Frame 2218: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

```
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                  Source
      Time
                                                                 Protocol Length Info
No.
                                           Destination
  2219 39.882956
                    IETF-VRRP-VRID_fe
                                           Broadcast
                                                                 ARP
                                                                          60
                                                                                 Who has 10.12.47.129? Tell 10.12.32.1
Frame 2219: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
    Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      IETF-VRRP-VRID_fe
 2220 39.883088
                                           Broadcast
                                                                 ARP
                                                                          60
                                                                                 Who has 10.12.34.248? Tell 10.12.32.1
Frame 2220: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                 Protocol Length Info
      Time
                      Source
                                            Destination
No.
                      IETF-VRRP-VRID fe
 2221 39.883088
                                           Broadcast
                                                                 ARP
                                                                          60
                                                                                Who has 10.12.82.16? Tell 10.12.64.1
Frame 2221: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
2222 39.883088
                      IETF-VRRP-VRID_fe
                                           Broadcast
                                                                          60
                                                                                 Who has 10.12.48.233? Tell 10.12.32.1
Frame 2222: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                           Destination
                                                                 Protocol Length Info
No.
      Time
                      Source
 2223 39.883088
                     fe80::1470:8b2d:da65:19d4 ff02::16
                                                                   ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 2223: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::1470:8b2d:da65:19d4, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                                                                 Protocol Length Info
No.
                      Source
                                            Destination
                                                                       1018 Standard query response 0x0000 TXT PTR macbook's MacBook
 2224 39.883088
                      10.12.36.58
                                           224.0.0.251
                                                                 MDNS
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2224: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                      Source
 2225 39.883088
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                     MDNS
                                                                             1038 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2225: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2226 39.884330
                     IETF-VRRP-VRID fe
                                                                               Who has 10.12.71.33? Tell 10.12.64.1
                                           Broadcast
                                                                 ΔRP
                                                                         60
Frame 2226: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
2227 39.884330
                                                                MDNS 1023 Standard query response 0x0000 PTR Rohanlal's MacBook
                      10.12.37.245
                                           224.0.0.251
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 2227: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2228 39.884330
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                    MDNS
                                                                              1043 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 2228: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                         212 M-SEARCH * HTTP/1.1
  2229 39.884330
                      10.12.68.193
                                           239.255.255.250
                                                                 SSDP
Frame 2229: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.193, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 62931, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                    Source
                                           Destination
                                                                 Protocol Length Info
                                           255.255.255.255
```

Frame 2230: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

DHCP 342 DHCP Request - Transaction ID 0x9f1b2012

2230 39.884330

0.0.0.0

```
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2231 39.884330
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff41:6913
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::1419:f17e:dd41:6913 from
a4:83:e7:c8:61:7c
Frame 2231: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:41:69:13 (33:33:ff:41:69:13)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff41:6913
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2232 39.884330
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2232: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 2233 39.884330
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff41:6913
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::1419:f17e:dd41:6913 from
                                                                               86
3c:06:30:10:99:6e
Frame 2233: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:41:69:13 (33:33:ff:41:69:13)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff41:6913
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
 2234 39.884330
                      10.12.52.115
                                            224.0.0.251
                                                                            139
                                                                                   Standard query 0x0000 PTR companion-link. tcp.local, "QU"
                                                                   MDNS
question PTR _sleep-proxy._udp.local, "QU" question OPT
Frame 2234: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.115, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::1470:8b2d:da65:19d4 ff02::fb
  2235 39.884330
                                                                       MDNS
                                                                                       Standard query 0x0000 PTR _companion-link._tcp.local, "QU"
                                                                                159
question PTR _sleep-proxy._udp.local, "QU" question OPT
Frame 2235: 159 bytes on wire (1272 bits), 159 bytes captured (1272 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1470:8b2d:da65:19d4, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
  2236 40.397325
                      10.12.85.50
                                            239.255.255.250
                                                                   SSDP
                                                                           167
Frame 2236: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 38064, Dst Port: 1900
Simple Service Discovery Protocol
                                            Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
  2237 40.397325
                      CloudNet 0d:3a:ef
                                            Broadcast
                                                                   ARP
                                                                            56
                                                                                  Who has 10.12.79.252? Tell 10.12.68.193
Frame 2237: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
  2238 40.398911
                                            10.12.69.239
                      52.55.88.28
                                                                   TCP
                                                                            66
                                                                                   443 → 64301 [SYN, ACK] Seq=0 Ack=1 Win=26883 Len=0 MSS=1364
SACK_PERM WS=256
Frame 2238: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2239 40.398911
                      Dell_9f:21:b6
                                            PVST+
                                                                   0x3a00
                                                                           72
                                                                                   Ethernet II
Frame 2239: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
                                                       ....|...0..!....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f2
No.
       Time
                      Source
                                                                   Protocol Length Info
                                             Destination
 2240 40.398911
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                           60
                                                                                 Who has 10.12.48.52? Tell 10.12.32.1
                                            Broadcast
Frame 2240: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 2241 40.398911
                                            239.255.255.250
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.85.50
                                                                   SSDP
                                                                           167
Frame 2241: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 38064, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2242 40.398911
                      10.12.85.10
                                            224.0.0.251
                                                                   MDNS
                                                                            87
                                                                                   Standard query 0x0000 PTR spotify-connect. tcp.local, "QM"
question
Frame 2242: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
```

Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251

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User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                   Protocol Length Info
      Time
No.
                      Source
                                             Destination
                      fe80::b4a7:13ff:fee1:178e ff02::fb
  2243 40.398911
                                                                       MDNS
                                                                                107
                                                                                        Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 2243: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                      Source
       Time
                                             Destination
                                                                   Protocol Length Info
  2244 40.398911
                                                                                   M-SEARCH * HTTP/1.1
                      10.12.85.10
                                             239.255.255.250
                                                                   SSDP
                                                                           167
Frame 2244: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2245 40.398911
                      10.12.32.1
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 2245: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2246 40.398911
                      10.12.64.1
                                                                           60
                                             224.0.0.18
                                                                   VRRP
                                                                                   Announcement (v2)
Frame 2246: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
  2247 40.398911
                      10.12.37.110
                                             239.255.255.250
                                                                   SSDP
                                                                           167
                                                                                   M-SEARCH * HTTP/1.1
Frame 2247: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37104, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2248 40.398911
                      10.12.37.245
                                             224.0.0.251
                                                                   MDNS
                                                                           505
                                                                                   Standard query response 0x0000 PTR Rohanlal's MacBook
Pro. companion-link. tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2248: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2249 40.398911
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
                                                                                525
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2249: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2250 40.401736
                      10.12.69.239
                                                                   TCP
                                                                            54
                                                                                  64301 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
                                             52.55.88.28
Frame 2250: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2251 40.403673
                      10.12.69.239
                                                                   TLSv1.2 238 Client Hello
                                             52.55.88.28
Frame 2251: 238 bytes on wire (1904 bits), 238 bytes captured (1904 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 1, Ack: 1, Len: 184
Transport Layer Security
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                      Source
 2252 40.409512
                      10.12.80.168
                                             224.0.0.251
                                                                   MDNS
                                                                           400 Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2252: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
  2253 40.410706
                       fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                     MDNS
                                                                              420
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2253: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
```

```
1501 Standard query response 0x0000 TXT, cache flush PTR
rfb._tcp.local PTR Harshitha's MacBook Air._rfb._tcp.local TXT TXT, cache flush PTR _smb._tcp.local PTR Harshitha's MacBook Air._smb._tcp.local
SRV, cache flush 0 0 5900 Harshithas-MacBook-Air.local SRV, cache flush 0 0 445 Harshithas-MacBook-Air.local TXT TXT, cache flush PTR
_airplay._tcp.local PTR Harshitha's MacBook Air._airplay._tcp.local TXT, cache flush PTR _raop._tcp.local PTR B0BE8334DF8B@Harshitha's MacBook
Air._raop._tcp.local SRV, cache flush 0 0 7000 Harshithas-MacBook-Air.local SRV, cache flush 0 0 7000 Harshithas-MacBook-Air.local PTR, cache
flush Harshithas-MacBook-Air.local AAAA, cache flush fe80::148f:656b:f885:d940 NSEC, cache flush Harshitha's MacBook Air._rfb._tcp.local NSEC,
cache flush Harshitha's MacBook Air._smb._tcp.local NSEC, cache flush Harshitha's MacBook Air._airplay._tcp.local NSEC, cache flush
B0BE8334DF8B@Harshitha's MacBook Air._raop._tcp.local NSEC, cache flush 0.4.9.D.5.8.8.F.B.6.5.6.F.8.4.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.8.E.F.ip6.arpa
NSEC, cache flush Harshithas-MacBook-Air.local OPT
Frame 2254: 1501 bytes on wire (12008 bits), 1501 bytes captured (12008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2255 40.699587
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 2255: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2256 40.699822
                      10.12.36.58
                                                                  MDNS
                                                                          447
                                                                                 Standard query response 0x0000 TXT PTR macbook's MacBook
                                            224.0.0.251
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2256: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2257 40.699822
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                              467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
                                                                      MDNS
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2257: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
 2258 40.699822
                                                                  IGMPv2 56
                      10.12.52.115
                                            224.0.0.251
                                                                               Membership Report group 224.0.0.251
Frame 2258: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.115, Dst: 224.0.0.251
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2259 40.699822
                      10.12.37.110
                                            239.255.255.250
                                                                  SSDP
                                                                        167
                                                                                M-SEARCH * HTTP/1.1
Frame 2259: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37104, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
                                                                  Protocol Length Info
      Time
                                            Destination
                      IETF-VRRP-VRID_fe
  2260 40.701264
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.81.8? Tell 10.12.64.1
Frame 2260: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2261 40.701264
                      Dell 9f:21:b6
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 2261: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0030 00 0f 00 00 00 00 00 02 03 f1
                                                                Protocol Length Info
      Time
                                            Destination
No.
                      Source
 2262 40.701264
                      fe80::1470:8b2d:da65:19d4 ff02::16
                                                                    ICMPv6 90 Multicast Listener Report Message v2
Frame 2262: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::1470:8b2d:da65:19d4, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2263 40.701264
                      Apple_34:df:8b
                                                                  ARP
                                                                                ARP Announcement for 10.12.35.49
                                            Broadcast
                                                                          56
Frame 2263: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Announcement)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
2264 40.701264
                      AzureWav 7e:c7:eb
                                                                  ARP
                                                                                 Who has 10.12.36.85? Tell 10.12.37.242
                                            Broadcast
                                                                          56
Frame 2264: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav 7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                    Source
                                            Destination
                                                                  Protocol Length Info
2265 40.701264
                     10.12.68.193
                                            239.255.255.250
                                                                  SSDP 212 M-SEARCH * HTTP/1.1
Frame 2265: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

MDNS

Destination

fe80::148f:656b:f885:d940 ff02::fb

No.

Time

2254 40.699587

Source

```
Internet Protocol Version 4, Src: 10.12.68.193, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 62931, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2266 40.701264
                                                                                  443 → 64301 [ACK] Seq=1 Ack=185 Win=28160 Len=0
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 2266: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 1, Ack: 185, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2267 40.701264
                      52.55.88.28
                                            10.12.69.239
                                                                  TLSv1.2 1418
                                                                                  Server Hello
Frame 2267: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 1, Ack: 185, Len: 1364
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2268 40.701264
                      52.55.88.28
                                            10.12.69.239
                                                                           1418 443 → 64301 [ACK] Seq=1365 Ack=185 Win=28160 Len=1364 [TCP
                                                                  TCP
segment of a reassembled PDU]
Frame 2268: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 1365, Ack: 185, Len: 1364
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  2269 40.702082
                                                                  TCP
                                                                                  64301 → 443 [ACK] Seq=185 Ack=2729 Win=66816 Len=0
                      10.12.69.239
                                            52.55.88.28
                                                                           54
Frame 2269: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 185, Ack: 2729, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2270 40.702748
                      52.55.88.28
                                            10.12.69.239
                                                                           1418 443 → 64301 [ACK] Seq=2729 Ack=185 Win=28160 Len=1364 [TCP
segment of a reassembled PDU1
Frame 2270: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 2729, Ack: 185, Len: 1364
                                                                  Protocol Length Info
       Time
                                            Destination
 2271 40.702748
                      52.55.88.28
                                            10.12.69.239
                                                                  TLSv1.2 1331 Certificate, Server Key Exchange, Server Hello Done
Frame 2271: 1331 bytes on wire (10648 bits), 1331 bytes captured (10648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 4093, Ack: 185, Len: 1277
[4 Reassembled TCP Segments (4956 bytes): #2267(1298), #2268(1364), #2270(1364), #2271(930)]
Transport Layer Security
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2272 40.703153
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                           54
                                                                                  64301 → 443 [ACK] Seq=185 Ack=5370 Win=66816 Len=0
Frame 2272: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 185, Ack: 5370, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 180
  2273 40.706128
                      10.12.69.239
                                            52.55.88.28
                                                                                  Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 2273: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 185, Ack: 5370, Len: 126
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2274 41.105625
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1018
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2274: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
                                                                              1038 Standard query response 0x0000 TXT PTR macbook's MacBook
  2275 41.105625
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2275: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast fb (33:33:00:00:6b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
```

Ethernet II, Src: CloudNet\_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

No.

Time

Source

Destination

```
10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                            1023 Standard query response 0x0000 PTR Rohanlal's MacBook
  2276 41.106776
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 2276: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
 2277 41.106776
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                       MDNS
                                                                                1043
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 2277: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2278 41.106776
                      10.12.37.110
                                                                          167 M-SEARCH * HTTP/1.1
                                            239.255.255.250
                                                                   SSDP
Frame 2278: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37104, Dst Port: 1900
Simple Service Discovery Protocol
                                                                   Protocol Length Info
      Time
                      Source
                                             Destination
 2279 41.106776
                      fe80::1470:8b2d:da65:19d4 ff02::fb
                                                                     MDNS 236
                                                                                     Standard query 0x0000 PTR _companion-link._tcp.local, "QM"
question PTR _sleep-proxy._udp.local, "QM" question PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook Pro._companion-
link._tcp.local OPT
Frame 2279: 236 bytes on wire (1888 bits), 236 bytes captured (1888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1470:8b2d:da65:19d4, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 2280 41.106776
                                                                                  Standard query 0x0000 PTR companion-link. tcp.local, "QM"
                      10.12.52.115
                                            224.0.0.251
                                                                   MDNS
                                                                           216
question PTR _sleep-proxy._udp.local, "QM" question PTR Rohanlal's MacBook Pro._companion-link._tcp.local PTR macbook's MacBook Pro._companion-
link._tcp.local OPT
Frame 2280: 216 bytes on wire (1728 bits), 216 bytes captured (1728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: 06:63:27:aa:50:ad (06:63:27:aa:50:ad), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.115, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  2281 41.106776
                      10.12.35.49
                                            224.0.0.251
                                                                   MDNS
                                                                            340
                                                                                   Standard query response 0x0000 TXT PTR, cache flush
Harshithas-MacBook-Air.local PTR, cache flush Harshithas-MacBook-Air.local NSEC, cache flush 0.4.9.D.5.8.8.F.B.6.5.6.F.
8.4.1.0.0.0.0.0.0.0.0.0.0.0.0.0.8.E.F.ip6.arpa NSEC, cache flush 49.35.12.10.in-addr.arpa OPT
Frame 2281: 340 bytes on wire (2720 bits), 340 bytes captured (2720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.49, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::148f:656b:f885:d940 ff02::fb
                                                                     MDNS 360 Standard query response 0x0000 TXT PTR, cache flush
 2282 41.106776
Harshithas-MacBook-Air.local PTR, cache flush Harshithas-MacBook-Air.local NSEC, cache flush 0.4.9.D.5.8.8.F.B.6.5.6.F.
8.4.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.8.E.F.ip6.arpa NSEC, cache flush 49.35.12.10.in-addr.arpa OPT
Frame 2282: 360 bytes on wire (2880 bits), 360 bytes captured (2880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple 34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast fb (33:33:00:00:6b)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2283 41.106776
                      CloudNet 0d:3a:ef
                                             Broadcast
                                                                   ARP
                                                                            56
                                                                                  Who has 10.12.79.252? Tell 10.12.68.193
Frame 2283: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
2284 41.106776
                                             ff02::fb
                                                                   ICMPv6 90
                                                                                 Multicast Listener Query
                      ::
Frame 2284: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
```

Protocol Length Info

Multicast Listener Query

ICMPv6 90

Frame 2285: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Internet Control Message Protocol v6

Internet Control Message Protocol v6

Source

Internet Protocol Version 6, Src: ::, Dst: ff02::fb

Source

Destination

Destination

ff02::fb

Ethernet II, Src: Dell\_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Time

2285 41.106776

Time

No.

No.

```
2286 41.106776 10.12.35.49 224.0.0.251 MDNS 481 Standard query 0x0000 PTR lb._dns-sd._udp.local, "QU" question PTR _airport._tcp.local, "QU" question PTR _uscans._tcp.local, "QU" question PTR _uscans._tcp.local, "QU"
PIR _airport._tcp.local, "QU" question PIR _uscan._tcp.local, "QU" question PIR _ipp._tcp.local, "QU" question PIR _uscans._tcp.local, "QU" question PIR _ippusb._tcp.local, "QU" question PTR _pdl-datastream._tcp.local, "QU" question PTR _scanner._tcp.local, "QU" question PTR _scanner._tcp.local, "QU" question PTR _daap._tcp.local, "QU" question PTR _touch-remote._tcp.local, "QU" question PTR _airplay._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU" question PTR _raop._tcp.local, "QU" question PTR _raop._tcp.local, "QU" question PTR _sleep-proxy._udp.local, "QU" question PTR Harshitha's MacBook Air._airplay._tcp.local PTR
____B0BE8334DF8B@Harshitha's MacBook Air._raop._tcp.local OPT
Frame 2286: 481 bytes on wire (3848 bits), 481 bytes captured (3848 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.49, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
        Time
                        Source
                                                 Destination
                                                                         Protocol Length Info
                                                                                               Standard query 0x0000 PTR lb._dns-sd._udp.local, "QU"
 2287 41.106776
                        fe80::148f:656b:f885:d940 ff02::fb
                                                                             MDNS
                                                                                       501
BOBE8334DF8B@Harshitha's MacBook Air._raop._tcp.local OPT
Frame 2287: 501 bytes on wire (4008 bits), 501 bytes captured (4008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                        Source
                                                 Destination
                                                                         Protocol Length Info
  2288 41.106776
                                                                                          Who has 10.12.32.1? Tell 10.12.35.49
                        Apple_34:df:8b
                                                 Broadcast
                                                                                   56
Frame 2288: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                        Source
                                                 Destination
                                                                         Protocol Length Info
 2289 41.106776
                        fe80::148f:656b:f885:d940 ff02::fb
                                                                                      499 Standard query response 0x0000 PTR Harshitha's MacBook
Air._rfb._tcp.local TXT PTR Harshitha's MacBook Air._smb._tcp.local TXT PTR Harshitha's MacBook Air._airplay._tcp.local PTR
BOBE8334DF8B@Harshitha's MacBook Air._raop._tcp.local OPT
Frame 2289: 499 bytes on wire (3992 bits), 499 bytes captured (3992 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::148f:656b:f885:d940, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                         Protocol Length Info
No.
       Time
                        Source
                                                 Destination
  2290 41.419290
                        10.12.35.49
                                                 224.0.0.251
                                                                         MDNS
                                                                                 479
                                                                                         Standard query response 0x0000 PTR Harshitha's MacBook
Air._rfb._tcp.local TXT PTR Harshitha's MacBook Air._smb._tcp.local TXT PTR Harshitha's MacBook Air._airplay._tcp.local PTR
BOBE8334DF8B@Harshitha's MacBook Air._raop._tcp.local OPT
Frame 2290: 479 bytes on wire (3832 bits), 479 bytes captured (3832 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_34:df:8b (b0:be:83:34:df:8b), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.49, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
        Time
                         Source
                                                 Destination
                                                                         Protocol Length Info
  2291 41.419290
                                                 10.12.69.239
                        52.55.88.28
                                                                         TLSv1.2 328
                                                                                          New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 2291: 328 bytes on wire (2624 bits), 328 bytes captured (2624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5370, Ack: 311, Len: 274
Transport Layer Security
No.
        Time
                                                 Destination
                                                                         Protocol Length Info
                        Source
 2292 41.420680
                        10.12.32.1
                                                 224.0.0.18
                                                                         VRRP
                                                                                   60
                                                                                           Announcement (v2)
Frame 2292: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
        Time
                        Source
                                                 Destination
                                                                         Protocol Length Info
  2293 41.420680
                        10.12.64.1
                                                 224.0.0.18
                                                                         VRRP
                                                                                   60
                                                                                           Announcement (v2)
Frame 2293: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                        Source
                                                 Destination
                                                                         Protocol Length Info
No.
  2294 41.420680
                        fe80::1caa:bc1e:bcf0:971f ff02::1:ff41:6913
                                                                             ICMPv6 86
                                                                                               Neighbor Solicitation for fe80::1419:f17e:dd41:6913 from
3c:06:30:10:99:6e
Frame 2294: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:41:69:13 (33:33:ff:41:69:13)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff41:6913
```

Protocol Length Info

ARP 56 Who has 10.12.36.85? Tell 10.12.37.242

Neighbor Solicitation for fe80::1419:f17e:dd41:6913 from

ICMPv6 86

Frame 2295: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2296: 56 bytes on wire ( $4\overline{48}$  bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Internet Control Message Protocol v6

Internet Control Message Protocol v6

Source

Source

AzureWav\_7e:c7:eb

Destination

Ethernet II, Src: Apple\_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast\_ff:41:69:13 (33:33:ff:41:69:13)

Destination

Broadcast

fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff41:6913

Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff41:6913

Time

2295 41.420680

Time

2296 41.420680

a4:83:e7:c8:61:7c

No.

```
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2297 41.420680
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 2297: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2298 41.423986
                                                                   TLSv1.2 260
                      10.12.69.239
                                            52.55.88.28
                                                                                  Application Data
Frame 2298: 260 bytes on wire (2080 bits), 260 bytes captured (2080 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 311, Ack: 5644, Len: 206
Transport Layer Security
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  2299 41.621829
                      10.12.66.133
                                            10.12.95.255
                                                                  UDP
                                                                           82
                                                                                  57621 → 57621 Len=40
Frame 2299: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (40 bytes)
0000 53 70 6f 74 55 64 70 30 bc ce 50 b0 37 19 14 84
                                                       SpotUdp0..P.7...
0010 00 01 00 00 c8 8f ac 49 49 43 1f bc d3 27 ff 87
                                                        ....'..
                                                       !..Y.Q.>
0020 21 8f c4 59 d2 51 ad 3e
       Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
  2300 41.621829
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                      ICMPv6 86
b0:4f:13:9f:21:f1
Frame 2300: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
  2301 41.621829
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2301: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2302 41.621829
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2302: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2303 41.621829
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2303: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
  2304 41.621829
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2304: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
  2305 41.621829
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                              86
b0:4f:13:9f:21:f1
Frame 2305: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2306 41.621829
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2306: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2307 41.621829
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2307: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
No.
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2308 41.621829
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2308: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
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Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
  2309 41.637016
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2309: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2310 41.637016
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2310: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2311 41.637098
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                       ICMPv6 86
b0:4f:13:9f:21:f1
Frame 2311: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2312 41.637098
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2312: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2313 41.637098
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2313: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
  2314 41.637098
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2314: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2315 41.637098
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2315: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2316 41.637098
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2316: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  2317 41.637098
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2317: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2318 41.637098
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2318: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2319 41.637174
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2319: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2320 41.637174
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2320: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
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b0:4f:13:9f:21:f1
Frame 2321: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
  2322 41.637174
                                                                      TCMPv6
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2322: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  2323 41.637174
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2323: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2324 41.637174
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2324: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2325 41.637223
                                                                      ICMPv6
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                               86
                                                                                      Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
h0:4f:13:9f:21:f1
Frame 2325: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
  2326 41.637223
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                              86
b0:4f:13:9f:21:f1
Frame 2326: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
                                                                  Protocol Length Info
No.
       Time
                                            Destination
                      Source
  2327 41.637223
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                              86
b0:4f:13:9f:21:f1
Frame 2327: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2328 41.637223
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2328: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  2329 41.637260
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2329: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2330 41.800270
                      10.12.69.239
                                            52.55.88.28
                                                                                 64301 → 443 [ACK] Seq=517 Ack=5644 Win=66560 Len=1364 [TCP
                                                                  TCP
                                                                           1418
segment of a reassembled PDU]
Frame 2330: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 517, Ack: 5644, Len: 1364
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  2331 41.800270
                      10.12.69.239
                                            52.55.88.28
                                                                           1418
                                                                                 64301 → 443 [ACK] Seq=1881 Ack=5644 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2331: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 1881, Ack: 5644, Len: 1364
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
  2332 41.800270
                      10.12.69.239
                                            52.55.88.28
                                                                                 64301 → 443 [ACK] Seq=3245 Ack=5644 Win=66560 Len=1364 [TCP
                                                                  TCP
                                                                           1418
segment of a reassembled PDU]
Frame 2332: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 3245, Ack: 5644, Len: 1364
```

ICMPv6

86

Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from

2321 41.637174

No.

Time

Source

Destination

fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813

```
TCP
  2333 41.800270
                      10.12.69.239
                                            52.55.88.28
                                                                            1418 64301 → 443 [ACK] Seq=4609 Ack=5644 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2333: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 4609, Ack: 5644, Len: 1364
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  2334 41.800270
                      10.12.69.239
                                             52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=5973 Ack=5644 Win=66560 Len=1364 [TCP
                                                                   TCP
segment of a reassembled PDU]
Frame 2334: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 5973, Ack: 5644, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2335 41.800270
                      10.12.69.239
                                             52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=7337 Ack=5644 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2335: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 7337, Ack: 5644, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2336 41.800270
                      10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=8701 Ack=5644 Win=66560 Len=1364 [TCP
                                            52.55.88.28
segment of a reassembled PDU]
Frame 2336: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 8701, Ack: 5644, Len: 1364
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
  2337 41.800270
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=10065 Ack=5644 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2337: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 10065, Ack: 5644, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2338 41.800270
                      10.12.69.239
                                             52.55.88.28
                                                                   TCP
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=11429 Ack=5644 Win=66560 Len=1364 [TCP
segment of a reassembled PDU1
Frame 2338: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 11429, Ack: 5644, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2339 41.800270
                      10.12.69.239
                                             52.55.88.28
                                                                   TCP
                                                                            1418 64301 → 443 [ACK] Seq=12793 Ack=5644 Win=66560 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2339: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 12793, Ack: 5644, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2340 41.804518
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 2340: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  2341 41.804518
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2341: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2342 41.804588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2342: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2343 41.804588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2343: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  2344 41.804588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
```

Frame 2344: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

```
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2345 41.804588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 2345: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
  2346 41.804588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2346: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
  2347 41.804588
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2347: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2348 41.804633
                      IETF-VRRP-VRID_fe
                                                                   ARP
                                                                            60
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
                                            Broadcast
Frame 2348: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2349 41.804633
                      IETF-VRRP-VRID_fe
                                                                   ARP
                                                                           60
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
                                            Broadcast
Frame 2349: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
No.
       Time
                      Source
                                                                  Protocol Length Info
 2350 41.804633
                      IETF-VRRP-VRID fe
                                                                                  Who has 10.12.48.233? Tell 10.12.32.1
                                            Broadcast
                                                                           60
Frame 2350: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2351 41.804633
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
Frame 2351: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2352 41.804783
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.48.52? Tell 10.12.32.1
                                            Broadcast
Frame 2352: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
  2353 41.804783
                      10.12.68.193
                                            239.255.255.250
                                                                  SSDP
                                                                           212
Frame 2353: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version \overline{4}, Src: 10.12.68.193, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 62931, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  Application Data
  2354 41.805685
                      52.55.88.28
                                            10.12.69.239
                                                                  TLSv1.2 108
Frame 2354: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5644, Ack: 517, Len: 54
Transport Layer Security
      Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
  2355 41.851027
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
                                                                           54
                                                                                  64301 → 443 [ACK] Seq=14157 Ack=5698 Win=66304 Len=0
Frame 2355: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 14157, Ack: 5698, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  2356 41.851847
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2356: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2357 41.851847
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2357: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
No.
                      Source
                                            Destination
  2358 41.851925
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2358: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2359 41.851925
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2359: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2360 41.851925
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2360: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
  2361 41.851925
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
b0:4f:13:9f:23:f1
Frame 2361: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2362 41.851925
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2362: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
  2363 41.851925
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2363: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2364 41.851925
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:23:f1
Frame 2364: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2365 41.854346
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2365: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
  2366 41.854346
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2366: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2367 41.923697
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2367: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2368 41.923697
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                       ICMPv6
b0:4f:13:9f:23:f1
Frame 2368: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2369 41.923829
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2369: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  2370 41.923829
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2370: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
```

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Protocol Length Info
No.
       Time
                       Source
                                             Destination
  2371 41.923829
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2371: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
Nο.
       Time
                      Source
                                                                   Protocol Length Info
                                             Destination
  2372 41.923829
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2372: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
      Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
  2373 41.923829
                                                                        ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2373: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
  2374 41.923829
                                                                       ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2374: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
  2375 41.923904
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2375: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
 2376 41.923904
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 2376: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  2377 41.923904
                      10.12.85.10
                                             224.0.0.251
                                                                   MDNS
                                                                                    Standard query 0x0000 PTR spotify-connect. tcp.local, "QM"
question
Frame 2377: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2378 41.925093
                       fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                                        Standard query 0x0000 PTR _spotify-connect._tcp.local,
                                                                       MDNS
                                                                                 107
"QM" question
Frame 2378: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:60)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
No.
                                             Destination
                                                                   Protocol Length Info
                      Source
  2379 41.982129
                      10.12.80.168
                                             224.0.0.251
                                                                   MDNS
                                                                            400
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2379: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
  2380 41.982129
                                                                     MDNS
                                                                              420
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2380: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2381 42.177816
                      Dell_9f:21:b6
                                             PVST+
                                                                   0x3a00 72
                                                                                   Ethernet II
Frame 2381: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
                                                        ....|...0..!....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                        ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f2
      Time
No.
                                             Destination
                                                                   Protocol Length Info
                      Source
 2382 42.177816
                                             ff02::fb
                                                                   ICMPv6
                                                                            90
                                                                                    Multicast Listener Query
```

```
Frame 2382: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                   ICMPv6 90
  2383 42.177947
                                            ff02::fb
                                                                                   Multicast Listener Query
Frame 2383: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
                      Source
       Time
                                            Destination
                                                                   Protocol Length Info
  2384 42.177947
                      10.12.38.138
                                            239.255.255.250
                                                                   SSDP
                                                                           167
                                                                                   M-SEARCH * HTTP/1.1
Frame 2384: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb),    Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 45748, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      52.55.88.28
  2385 42.177947
                                            10.12.69.239
                                                                   TCP
                                                                            60
                                                                                   443 → 64301 [ACK] Seq=5698 Ack=3245 Win=65024 Len=0
Frame 2385: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 3245, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2386 42.177947
                      52.55.88.28
                                                                   TCP
                                                                                   443 → 64301 [ACK] Seq=5698 Ack=5973 Win=100864 Len=0
                                            10.12.69.239
                                                                            60
Frame 2386: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 5973, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
  2387 42.177947
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff41:6913
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::1419:f17e:dd41:6913 from
a4:83:e7:c8:61:7c
Frame 2387: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:41:69:13 (33:33:ff:41:69:13)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff41:6913
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2388 42.177947
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.85.10
                                            239.255.255.250
                                                                   SSDP
                                                                           167
Frame 2388: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2389 42.179840
                                            52.55.88.28
                                                                   TCP
                                                                                  64301 → 443 [ACK] Seq=14157 Ack=5698 Win=66304 Len=1364 [TCP
                      10.12.69.239
                                                                            1418
segment of a reassembled PDU]
Frame 2389: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
```

Protocol Length Info

Protocol Length Info

Protocol Length Info

Protocol Length Info

1418

1418

TLSv1.2 1418 Application Data

TCP

[13 Reassembled TCP Segments (16384 bytes): #2330(1364), #2331(1364), #2332(1364), #2334(1364), #2334(1364), #2335(1364), #2335(1364),

Frame 2390: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

Frame 2391: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

Frame 2392: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

Frame 2393: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id

1418

64301 → 443 [ACK] Seq=15521 Ack=5698 Win=66304 Len=1364 [TCP

64301 → 443 [ACK] Seq=18249 Ack=5698 Win=66304 Len=1364 [TCP

64301 → 443 [ACK] Seq=19613 Ack=5698 Win=66304 Len=1364 [TCP

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

52.55.88.28

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

52.55.88.28

Destination

52.55.88.28

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

52.55.88.28

Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)

Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 19613, Ack: 5698, Len: 1364 Destination

Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 18249, Ack: 5698, Len: 1364

Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 16885, Ack: 5698, Len: 1364

Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 15521, Ack: 5698, Len: 1364

Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 14157, Ack: 5698, Len: 1364

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28

#2337(1364), #2338(1364), #2339(1364), #2389(1364), #2390(1364), #2391(16)]

Source

Source

Source

Source

Source

10.12.69.239

10.12.69.239

10.12.69.239

10.12.69.239

No.

Time

2390 42.179840

Time

2391 42.179840

Transport Layer Security Time

segment of a reassembled PDU]

segment of a reassembled PDU]

2392 42.179840

Time

2393 42.179840

Time

a

No.

segment of a reassembled PDU]

```
TCP
  2394 42.179840
                      10.12.69.239
                                           52.55.88.28
                                                                          1418 64301 → 443 [ACK] Seq=20977 Ack=5698 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2394: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 20977, Ack: 5698, Len: 1364
       Time
                                           Destination
                                                                 Protocol Length Info
No.
                      Source
  2395 42.179840
                      10.12.69.239
                                            52.55.88.28
                                                                           1418
                                                                                64301 → 443 [ACK] Seq=22341 Ack=5698 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2395: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 22341, Ack: 5698, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2396 42.179840
                      10.12.69.239
                                            52.55.88.28
                                                                          1418
                                                                                64301 → 443 [ACK] Seq=23705 Ack=5698 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2396: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 23705, Ack: 5698, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2397 42.180845
                      10.12.79.150
                                           239.255.255.250
                                                                 SSDP
                                                                                 M-SEARCH * HTTP/1.1
                                                                          217
Frame 2397: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59662, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2398 42.180845
                                                                          60
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                                 Announcement (v2)
Frame 2398: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2399 42.287881
                      10.12.64.1
                                            224.0.0.18
                                                                 VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 2399: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2400 42.287881
                      52.55.88.28
                                           10.12.69.239
                                                                 TCP
                                                                          60
                                                                                443 → 64301 [ACK] Seq=5698 Ack=8701 Win=109568 Len=0
Frame 2400: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 8701, Len: 0
                                            Destination
                                                                 Protocol Length Info
No.
       Time
                      Source
                                                                                64301 → 443 [ACK] Seq=25069 Ack=5698 Win=66304 Len=1364 [TCP
  2401 42.289046
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                          1418
segment of a reassembled PDU]
Frame 2401: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 25069, Ack: 5698, Len: 1364
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2402 42.289046
                      10.12.69.239
                                            52.55.88.28
                                                                           1418
                                                                                 64301 → 443 [ACK] Seq=26433 Ack=5698 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2402: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 26433, Ack: 5698, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2403 42.289046
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                           1418 64301 → 443 [ACK] Seq=27797 Ack=5698 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2403: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 27797, Ack: 5698, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2404 42.289046
                      10.12.69.239
                                            52.55.88.28
                                                                 TCP
                                                                          1418 64301 → 443 [ACK] Seq=29161 Ack=5698 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2404: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 29161, Ack: 5698, Len: 1364
                                           Destination
                                                                 Protocol Length Info
      Time
                      Source
  2405 42.289230
                                                                                 443 \rightarrow 64301 [ACK] Seq=5698 Ack=11429 Win=109568 Len=0
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 2405: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 11429, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
```

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443 → 64301 [ACK] Seq=5698 Ack=14157 Win=109568 Len=0
                                                                  TCP
  2406 42.289230
                     52.55.88.28
                                            10.12.69.239
                                                                           60
Frame 2406: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 14157, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2407 42.289916
                                                                           1418 64301 → 443 [ACK] Seq=30525 Ack=5698 Win=66304 Len=1364 [TCP
                      10.12.69.239
                                            52.55.88.28
segment of a reassembled PDU]
Frame 2407: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 30525, Ack: 5698, Len: 1364
                                                                  Protocol Length Info
       Time
                                            Destination
                      Source
 2408 42.289916
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                           1418 64301 → 443 [ACK] Seq=31889 Ack=5698 Win=66304 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2408: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 31889, Ack: 5698, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 1418 Application Data
  2409 42.289916
                      10.12.69.239
                                            52.55.88.28
Frame 2409: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 33253, Ack: 5698, Len: 1364
[13 Reassembled TCP Segments (16384 bytes): #2391(1348), #2392(1364), #2393(1364), #2394(1364), #2395(1364), #2396(1364), #2401(1364),
#2402(1364), #2403(1364), #2404(1364), #2407(1364), #2408(1364), #2409(32)]
Transport Layer Security
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
 2410 42.289916
                                                                  TLSv1.2 900
                      10.12.69.239
                                            52.55.88.28
                                                                                  Application Data
Frame 2410: 900 bytes on wire (7200 bits), 900 bytes captured (7200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 34617, Ack: 5698, Len: 846
[2 Reassembled TCP Segments (2178 bytes): #2409(1332), #2410(846)]
Transport Layer Security
      Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
                                                                                  Standard query 0x000a PTR
  2411 42.289996
                      10.12.39.49
                                            224.0.0.251
                                                                  MDNS
                                                                           103
_37F83649._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2411: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 1a:0b:92:0b:7c:ce (1a:0b:92:0b:7c:ce), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.39.49, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2412 42.303507
                      AzureWav 7e:c7:eb
                                                                  ARP
                                                                          56
                                                                                 Who has 10.12.36.85? Tell 10.12.37.242
                                            Broadcast
Frame 2412: 56 bytes on wire (\overline{448} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 2413 42.325554
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 174
                                                                                 Application Data
Frame 2413: 174 bytes on wire (1392 bits), 174 bytes captured (1392 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4671, Ack: 23912, Len: 120
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                            239.255.255.250
 2414 42.344606
                      10.12.36.169
                                                                  IGMPv2 56
                                                                                 Membership Report group 239.255.255.250
Frame 2414: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
2415 42.347357
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                 Who has 10.12.34.193? Tell 10.12.52.221
Frame 2415: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.38.138
  2416 42.533122
                                            239.255.255.250
                                                                  SSDP
                                                                           167
Frame 2416: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 45748, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2417 42.664801
                      IETF-VRRP-VRID_fe
                                                                                 Who has 10.12.47.71? Tell 10.12.32.1
                                                                  ARP
                                                                           60
                                            Broadcast
Frame 2417: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                                 443 → 64301 [ACK] Seq=5698 Ack=16885 Win=109568 Len=0
  2418 42.664801
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 2418: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
```

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Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 16885, Len: 0
                                           Destination
                                                                Protocol Length Info
No.
      Time
                     Source
2419 42.664801
                     75.2.53.94
                                           10.12.69.239
                                                                 TCP 60 443 → 52780 [ACK] Seq=23912 Ack=4791 Win=108288 Len=0
Frame 2419: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23912, Ack: 4791, Len: 0
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                      Source
 2420 42.664801
                      52.55.88.28
                                           10.12.69.239
                                                                 TCP
                                                                                 443 → 64301 [ACK] Seq=5698 Ack=19613 Win=109568 Len=0
                                                                          60
Frame 2420: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 19613, Len: 0
                                                                 Protocol Length Info
       Time
                                           Destination
                      Source
 2421 42.664801
                      52.55.88.28
                                           10.12.69.239
                                                                 TCP 60
                                                                              443 → 64301 [ACK] Seq=5698 Ack=22341 Win=109568 Len=0
Frame 2421: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 22341, Len: 0
      Time
                                           Destination
                                                                 Protocol Length Info
                      Source
 2422 42.664801
                      52.55.88.28
                                           10.12.69.239
                                                                 TCP
                                                                          60
                                                                                443 → 64301 [ACK] Seq=5698 Ack=25069 Win=109568 Len=0
Frame 2422: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 25069, Len: 0
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2423 42.666134
                      52.55.88.28
                                           10.12.69.239
                                                                TCP 60
                                                                               443 → 64301 [ACK] Seq=5698 Ack=27797 Win=109568 Len=0
Frame 2423: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 27797, Len: 0
                                           Destination
       Time
                      Source
                                                                 Protocol Length Info
 2424 42.667566
                                                                                443 → 64301 [ACK] Seq=5698 Ack=30525 Win=145408 Len=0
                      52.55.88.28
                                           10.12.69.239
                                                                 TCP
                                                                         60
Frame 2424: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 30525, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2425 42.668153
                      52.55.88.28
                                           10.12.69.239
                                                                 TCP
                                                                          60
                                                                                443 → 64301 [ACK] Seq=5698 Ack=33253 Win=181248 Len=0
Frame 2425: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 33253, Len: 0
                                                                 Protocol Length Info
      Time
                      Source
                                           Destination
No.
  2426 42.671437
                      52.55.88.28
                                           10.12.69.239
                                                                 TCP
                                                                         60
                                                                               443 → 64301 [ACK] Seq=5698 Ack=35463 Win=196352 Len=0
Frame 2426: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 35463, Len: 0
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2427 42.671437
                      52.55.88.28
                                           10.12.69.239
                                                                 TLSv1.2 608 Application Data
Frame 2427: 608 bytes on wire (4864 bits), 608 bytes captured (4864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 5698, Ack: 35463, Len: 554
Transport Layer Security
      Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                 TLSv1.2 126 Application Data
  2428 42.677341
                     75.2.53.94
                                           10.12.69.239
Frame 2428: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23912, Ack: 4791, Len: 72
Transport Layer Security
      Time
No.
                     Source
                                           Destination
                                                                 Protocol Length Info
  2429 42.727951
                     10.12.69.239
                                           52.55.88.28
                                                                 TCP
                                                                          54
                                                                                64301 → 443 [ACK] Seq=35463 Ack=6252 Win=65792 Len=0
Frame 2429: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 35463, Ack: 6252, Len: 0
      Time
                      Source
                                           Destination
                                                                Protocol Length Info
No.
 2430 42.728318
                     10.12.69.239
                                           75.2.53.94
                                                                 TCP
                                                                         54
                                                                              52780 → 443 [ACK] Seq=4791 Ack=23984 Win=66048 Len=0
Frame 2430: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4791, Ack: 23984, Len: 0
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2431 42.731886
                      75.2.53.94
                                           10.12.69.239
                                                                 TLSv1.2 277 Application Data
Frame 2431: 277 bytes on wire (2216 bits), 277 bytes captured (2216 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 23984, Ack: 4791, Len: 223
Transport Layer Security
       Time
                                            Destination
                                                                 Protocol Length Info
No.
                      Source
                                                                                52780 → 443 [ACK] Seq=4791 Ack=24207 Win=65792 Len=0
 2432 42.773373
                      10.12.69.239
                                           75.2.53.94
                                                                 TCP
                                                                         54
Frame 2432: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
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Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4791, Ack: 24207, Len: 0
                                           Destination
                                                                Protocol Length Info
No.
     Time
                      Source
2433 42.773808
                     Dell 9f:21:b6
                                                                 0x3a00 72 Ethernet II
                                           PVST+
Frame 2433: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0030 00 0f 00 00 00 00 00 02 03 f1
                                                      . . . . . . . . . .
                                           Destination
                                                                 Protocol Length Info
      Time
                      Source
 2434 42.773808
                                                                                M-SEARCH * HTTP/1.1
                     10.12.38.138
                                           239.255.255.250
                                                                 SSDP
                                                                        167
Frame 2434: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb),    Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 45748, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                                                 Protocol Length Info
                      Source
                                           Destination
2435 42.974464
                     10.12.69.239
                                           75.2.53.94
                                                                 TLSv1.2 156
                                                                                Application Data
Frame 2435: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4791, Ack: 24207, Len: 102
Transport Layer Security
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2436 43.285287
                      CloudNet_0d:3a:ef
                                           Broadcast
                                                                 ARP
                                                                         56
                                                                                 Who has 10.12.79.252? Tell 10.12.68.193
Frame 2436: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                     Source
  2437 43.285287
                      10.12.50.80
                                           239.255.255.250
                                                                 SSDP
                                                                        167
                                                                                M-SEARCH * HTTP/1.1
Frame 2437: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 43636, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                    Source
                                           Destination
                                                                 Protocol Length Info
 2438 43.285957
                     IntelCor_5d:26:a9
                                                                               Who has 10.12.34.193? Tell 10.12.52.221
                                           Broadcast
                                                                 ARP
                                                                        56
Frame 2438: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2439 43.285957
                                                                               443 → 52780 [ACK] Seq=24207 Ack=4893 Win=108288 Len=0
                      75.2.53.94
                                           10.12.69.239
                                                                 TCP
                                                                         60
Frame 2439: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24207, Ack: 4893, Len: 0
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2440 43.285957
                      10.12.32.1
                                           224.0.0.18
                                                                 VRRP
                                                                        60
                                                                               Announcement (v2)
Frame 2440: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
 2441 43.285957
                                                                 VRRP
                     10.12.64.1
                                           224.0.0.18
                                                                         60
                                                                                Announcement (v2)
Frame 2441: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2442 43.285957
                                                                                M-SEARCH * HTTP/1.1
                     10.12.79.150
                                           239.255.255.250
                                                                 SSDP
                                                                         217
Frame 2442: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59662, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2443 43.285957
                      10.12.50.80
                                           224.0.0.251
                                                                 MDNS
                                                                          103
                                                                                Standard query 0x0022 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2443: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2444 43.285957
                     10.12.48.72
                                           239.255.255.250
                                                                 IGMPv2 56
                                                                              Membership Report group 239.255.255.250
Frame 2444: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2445 43.285957
                      75.2.53.94
                                           10.12.69.239
                                                                 TLSv1.2 126
                                                                                Application Data
Frame 2445: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24207, Ack: 4893, Len: 72
Transport Layer Security
```

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2446 43.285957
                      75.2.53.94
                                            10.12.69.239
                                                                   TLSv1.2 282 Application Data
Frame 2446: 282 bytes on wire (2256 bits), 282 bytes captured (2256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24279, Ack: 4893, Len: 228
Transport Layer Security
No.
      Time
                                                                   Protocol Length Info
                      Source
                                             Destination
 2447 43.285957
                      10.12.37.245
                                            224.0.0.251
                                                                   MDNS
                                                                           505
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2447: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2448 43.288004
                      10.12.69.239
                                                                   TCP
                                                                            54
                                                                                  52780 → 443 [ACK] Seq=4893 Ack=24507 Win=65536 Len=0
Frame 2448: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4893, Ack: 24507, Len: 0
       Time
                      Source
                                            Destination
                                                               Protocol Length Info
2449 43.289006
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                       MDNS
                                                                                525
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2449: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2450 43.300653
                      10.12.69.239
                                            162.159.133.234
                                                                   TLSv1.3 105
                                                                                  Application Data
Frame 2450: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1641, Ack: 3543, Len: 51
Transport Layer Security
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2451 43.340575
                      10.12.69.239
                                            75.2.53.94
                                                                   TLSv1.2 153 Application Data
Frame 2451: 153 bytes on wire (1224 bits), 153 bytes captured (1224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4893, Ack: 24507, Len: 99
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2452 43.565172
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                     ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 2452: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                      Source
       Time
                                            Destination
                                                                   Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
 2453 43.565172
                      10.12.50.80
                                            239.255.255.250
                                                                   SSDP
                                                                          167
Frame 2453: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 43636, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2454 43.565172
                      10.12.80.168
                                             224.0.0.251
                                                                   MDNS
                                                                           400
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2454: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2455 43.566222
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                              420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2455: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
                                                                                  Who has 10.12.71.49? Tell 10.12.64.11
2456 43.566222
                      HewlettP 56:07:9f
                                                                   ARP
                                            Broadcast
                                                                           64
Frame 2456: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP 56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
2457 43.566222
                     HewlettP 56:07:9e
                                                                   ARP 64 Who has 10.12.47.95? Tell 10.12.32.11
                                            Broadcast
Frame 2457: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

No.

Time

Source

Destination

```
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2458 43.566222
                      HewlettP_56:07:9f
                                                                   ARP
                                                                            64
                                                                                   Who has 10.12.85.70? Tell 10.12.64.11
                                             Broadcast
Frame 2458: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
Nο.
      Time
                                                                   Protocol Length Info
                      Source
                                             Destination
  2459 43.566222
                      162.159.133.234
                                             10.12.69.239
                                                                   TCP
                                                                                   443 → 56742 [ACK] Seq=3543 Ack=1692 Win=65536 Len=0
Frame 2459: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 3543, Ack: 1692, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
2460 43.566222 75.2.53.94 10.12.69.239 TCP 60 443 \rightarrow 52780 [ACK] Seq=24507 Ack=4992 Win=108288 Len=0 Frame 2460: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24507, Ack: 4992, Len: 0
                      Source
                                             Destination
                                                                   Protocol Length Info
       Time
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
  2461 43.566222
                                                                       ICMPv6
                                                                               86
                                                                                        Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 2461: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2462 43.566222
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2462: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2463 43.566222
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2463: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2464 43.566222
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                                        Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2464: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2465 43.566222
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                        Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2465: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                      Source
       Time
                                             Destination
                                                                   Protocol Length Info
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
  2466 43.566222
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2466: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                        Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
  2467 43.566222
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2467: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2468 43.566222
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                        Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2468: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
      Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
  2469 43.577472
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                        Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2469: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                       Source
                                                                   Protocol Length Info
                                             Destination
  2470 43.577472
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                                        Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 2470: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:24:bf:a8 (33:33:ff:24:bf:a8)

```
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2471 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2471: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2472 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2472: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2473 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                       ICMPv6 86
b0:4f:13:9f:21:f1
Frame 2473: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2474 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2474: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2475 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2475: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2476 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2476: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2477 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2477: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2478 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2478: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2479 43.577545
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2479: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2480 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2480: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2481 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2481: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2482 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2482: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
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2483 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 2483: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2484 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2484: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  2485 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2485: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2486 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2486: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2487 43.577599
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
h0:4f:13:9f:21:f1
Frame 2487: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
  2488 43.577693
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 2488: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  2489 43.577693
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2489: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2490 43.741302
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 2490: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2491 43.741302
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 2491: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2492 43.741541
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2492: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
  2493 43.741541
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 2493: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2494 43.741541
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2494: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2495 43.741541
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 2495: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                       Source
                                            Destination
                                                                   Protocol Length Info
  2496 43.741541
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 2496: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
                      Source
                                                                   Protocol Length Info
       Time
                                             Destination
  2497 43.741541
                      IETF-VRRP-VRID_fe
                                             Broadcast
                                                                            60
                                                                                   Who has 10.12.71.33? Tell 10.12.64.1
Frame 2497: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2498 43.741633
                      IETF-VRRP-VRID fe
                                             Broadcast
                                                                   ARP
                                                                           60
                                                                                  Who has 10.12.48.52? Tell 10.12.32.1
Frame 2498: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2499 43.741633
                      IETF-VRRP-VRID fe
                                             Broadcast
                                                                            60
                                                                                   Who has 10.12.47.71? Tell 10.12.32.1
Frame 2499: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2500 43.741633
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2500: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2501 43.741633
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 2501: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
                                             Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
  2502 43.741633
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                            447
                                                                                   Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2502: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                      Source
                                                                   Protocol Length Info
No.
       Time
                                             Destination
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
                                                                                      Standard query response 0x0000 TXT PTR macbook's MacBook
  2503 43.742811
                                                                               467
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2503: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2504 43.742811
                      75.2.53.94
                                             10.12.69.239
                                                                   TLSv1.2 126
                                                                                  Application Data
Frame 2504: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24507, Ack: 4992, Len: 72
Transport Layer Security
       Time
                       Source
                                            Destination
                                                                   Protocol Length Info
  2505 43.742811
                      162.159.133.234
                                            10.12.69.239
                                                                   TLSv1.3 94
                                                                                   Application Data
Frame 2505: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 162.159.133.234, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56742, Seq: 3543, Ack: 1692, Len: 40
Transport Layer Security
       Time
                       Source
                                            Destination
                                                                   Protocol Length Info
  2506 43.742811
                      75.2.53.94
                                            10.12.69.239
                                                                   TLSv1.2 279
                                                                                   Application Data
Frame 2506: 279 bytes on wire (2232 bits), 279 bytes captured (2232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24579, Ack: 4992, Len: 225
Transport Layer Security
       Time
                                             Destination
                      Source
                                                                   Protocol Length Info
  2507 43.742811
                      10.12.50.80
                                             239.255.255.250
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
                                                                   SSDP
```

No. Time Source Destination Protocol Length Info 2508 43.744591 10.12.69.239 75.2.53.94 TCP 54 52780 → 443 [ACK] Seq=4992 Ack=24804 Win=66816 Len=0

Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250

User Datagram Protocol, Src Port: 43636, Dst Port: 1900

Simple Service Discovery Protocol

Frame 2507: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Frame 2508: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4992, Ack: 24804, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 153
 2509 43.768962
                      10.12.69.239
                                            75.2.53.94
                                                                                  Application Data
Frame 2509: 153 bytes on wire (1224 bits), 153 bytes captured (1224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 4992, Ack: 24804, Len: 99
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2510 43.771077
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 2510: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2511 43.797797
                      10.12.69.239
                                            162.159.133.234
                                                                  TCP
                                                                          54
                                                                                 56742 → 443 [ACK] Seq=1692 Ack=3583 Win=66560 Len=0
Frame 2511: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 162.159.133.234
Transmission Control Protocol, Src Port: 56742, Dst Port: 443, Seq: 1692, Ack: 3583, Len: 0
                      Source
                                            Destination
       Time
                                                                  Protocol Length Info
  2512 44.174253
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                           87
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
auestion
Frame 2512: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2513 44.174253
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                               107
                                                                                      Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2514 44.174253
                                                                                 443 → 52780 [ACK] Seq=24804 Ack=5091 Win=108288 Len=0
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                          60
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24804, Ack: 5091, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

Frame 2513: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Frame 2514: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

2515 44.174253 CloudNet\_0d:3a:ef Broadcast ARP 56 Who has 10.12.79.252? Tell 10.12.68.193

Frame 2515: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: CloudNet\_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request) No. Time

Source Destination Protocol Length Info 2516 44.175588 Dell\_9f:21:b6 0x3a00 Ethernet II PVST+

Frame 2516: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)

Data (58 bytes)

0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b 0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00

0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....0..!.....

0030 00 0f 00 00 00 00 00 02 03 f2 No. Time Source Destination

Protocol Length Info 2517 44.175588 :: ff02::fb ICMPv6 90

Multicast Listener Query Frame 2517: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: Dell\_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Internet Protocol Version 6, Src: ::, Dst: ff02::fb

Internet Control Message Protocol v6

Time Source Destination Protocol Length Info

2518 44.175588 ff02::fb ICMPv6 90 Multicast Listener Query

Frame 2518: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Internet Protocol Version 6, Src: ::, Dst: ff02::fb

Internet Control Message Protocol v6

Time Source Destination Protocol Length Info

2519 44.476757 1023 Standard query response 0x0000 PTR Rohanlal's MacBook 10.12.37.245 224.0.0.251 MDNS Pro.\_airplay.\_tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro.\_raop.\_tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000

Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro.\_airplay.\_tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro.\_raop.\_tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT

Frame 2519: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple\_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

No. Destination Protocol Length Info Time Source

```
MDNS
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
  2520 44.476757
                                                                               1043 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 2520: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                      Source
                                                                  Protocol Length Info
       Time
                                            Destination
  2521 44.477776
                      IntelCor_5d:26:a9
                                                                                 Who has 10.12.34.193? Tell 10.12.52.221
                                            Broadcast
                                                                           56
Frame 2521: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2522 44.477776
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 126 Application Data
Frame 2522: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24804, Ack: 5091, Len: 72
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2523 44.477776
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 281 Application Data
Frame 2523: 281 bytes on wire (2248 bits), 281 bytes captured (2248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24876, Ack: 5091, Len: 227
Transport Layer Security
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  2524 44.477776
                      10.12.85.10
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
Frame 2524: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2525 44.477776
                      10.12.69.52
                                            10.12.95.255
                                                                  UDP
                                                                           86
                                                                                 57621 → 57621 Len=44
Frame 2525: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_cb:20:93 (38:d5:7a:cb:20:93), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.69.52, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (44 bytes)
0000 53 70 6f 74 55 64 70 30 1b c3 31 45 76 46 e4 40 SpotUdp0..1EvF.@
0010 00 01 00 04 48 95 c2 03 91 f5 c5 a2 b1 dc 05 bf
                                                      ....H.......
0020 32 27 8c 56 bf c4 97 87 ae 1a c5 38
                                                       2'.V.....8
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  2526 44.477776
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 2526: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2527 44.477776
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 2527: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
 2528 44.477776
                      10.12.79.150
                                            239.255.255.250
                                                                  SSDP
                                                                           217
                                                                                 M-SEARCH * HTTP/1.1
Frame 2528: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59662, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
2529 44.477776
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1115 Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT PTR macbook's MacBook Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush
SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV,
cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush
macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's
MacBook Pro._raop._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2529: 1115 bytes on wire (8920 bits), 1115 bytes captured (8920 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
  2530 44.477776
                                                                               1135 Standard query response 0x0000 PTR macbook's MacBook
                                                                      MDNS
Pro._smb._tcp.local TXT PTR macbook's MacBook Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush
```

SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro.\_smb.\_tcp.local NSEC, cache flush macbook's MacBook Pro.\_raop.\_tcp.local NSEC, cache flush macbooks-MacBook-Pro.local Frame 2530: 1135 bytes on wire (9080 bits), 1135 bytes captured (9080 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple\_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb

```
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2531 44.477776
                      75.2.53.94
                                            10.12.69.239
                                                                           281
                                                                                  [TCP Retransmission] 443 \rightarrow 52780 [PSH, ACK] Seq=24876 Ack=5091
Win=108288 Len=227
Frame 2531: 281 bytes on wire (2248 bits), 281 bytes captured (2248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 24876, Ack: 5091, Len: 227
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2532 44.477776
                                                                                  57621 → 57621 Len=40
                      10.12.66.133
                                            10.12.95.255
                                                                  UDP
                                                                           82
Frame 2532: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (40 bytes)
0000 53 70 6f 74 55 64 70 30 bc ce 50 b0 37 19 14 84
                                                      SpotUdp0..P.7...
0010 00 01 00 00 c8 8f ac 49 49 43 1f bc d3 27 ff 87
                                                       .....IIC....'..
0020 21 8f c4 59 d2 51 ad 3e
                                                       !..Y.Q.>
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  2533 44.480015
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                           54
                                                                                  52780 → 443 [ACK] Seq=5091 Ack=25103 Win=66304 Len=0
Frame 2533: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5091, Ack: 25103, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 2534 44.480838
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                           66
                                                                                  [TCP Dup ACK 2533#1] 52780 → 443 [ACK] Seq=5091 Ack=25103
Win=66304 Len=0 SLE=24876 SRE=25103
Frame 2534: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5091, Ack: 25103, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2535 44.483927
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 2535: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2536 44.512987
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 153
                                                                                 Application Data
Frame 2536: 153 bytes on wire (1224 bits), 153 bytes captured (1224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5091, Ack: 25103, Len: 99
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2537 44.841520
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 2537: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                443 → 52780 [ACK] Seq=25103 Ack=5190 Win=108288 Len=0
 2538 44.841520
                      75.2.53.94
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 2538: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25103, Ack: 5190, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2539 44.842701
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           505
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2539: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2540 44.842701
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                               525
                                                                      MDNS
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2540: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2541 44.842701
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 126
                                                                                 Application Data
Frame 2541: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25103, Ack: 5190, Len: 72
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Transport Layer Security
                                                                   Protocol Length Info
No.
      Time
                      Source
                                             Destination
                                                                         447 Standard query response 0x0000 TXT PTR macbook's MacBook
2542 44.842701
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2542: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
2543 44.842701
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                                467
                                                                       MDNS
                                                                                       Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2543: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  2544 44.842701
                      75.2.53.94
                                            10.12.69.239
                                                                   TLSv1.2 281
                                                                                  Application Data
Frame 2544: 281 bytes on wire (2248 bits), 281 bytes captured (2248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25175, Ack: 5190, Len: 227
Transport Layer Security
      Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
 2545 44.842701
                      AzureWav_7e:c7:eb
                                                                                  Who has 10.12.36.85? Tell 10.12.37.242
                                            Broadcast
                                                                   ARP
                                                                            56
Frame 2545: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
No.
                                                                   Protocol Length Info
 2546 44.844241
                                                                                  52780 → 443 [ACK] Seq=5190 Ack=25402 Win=66048 Len=0
                      10.12.69.239
                                            75.2.53.94
                                                                   TCP
                                                                            54
Frame 2546: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5190, Ack: 25402, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2547 44.845877
                      10.12.69.239
                                            75.2.53.94
                                                                   TLSv1.2 159
                                                                                   Application Data
Frame 2547: 159 bytes on wire (1272 bits), 159 bytes captured (1272 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5190, Ack: 25402, Len: 105
Transport Layer Security
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  2548 45.299394
                      CloudNet_0d:3a:ef
                                                                                  Who has 10.12.79.252? Tell 10.12.68.193
                                            Broadcast
                                                                            56
Frame 2548: 56 bytes on wire (\overline{448} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2549 45.299394
                      75.2.53.94
                                                                                 443 → 52780 [ACK] Seq=25402 Ack=5295 Win=108288 Len=0
                                            10.12.69.239
                                                                   TCP
                                                                           60
Frame 2549: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25402, Ack: 5295, Len: 0
                                                                  Protocol Length Info
No.
       Time
                      Source
                                             Destination
                      IETF-VRRP-VRID_fe
 2550 45.300338
                                                                   ΔRP
                                            Broadcast
                                                                          60
                                                                                 Who has 10.12.34.248? Tell 10.12.32.1
Frame 2550: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2551 45.300338
                      ::
                                            ff02::fb
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
Frame 2551: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2552 45.300338
                                            ff02::fb
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
Frame 2552: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
2553 45.300338
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 2553: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                             Destination
                      Source
                                                                   Protocol Length Info
 2554 45.300338
                      10.12.64.1
                                                                   VRRP
                                                                            60
                                            224.0.0.18
                                                                                   Announcement (v2)
Frame 2554: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                    Source
                                            Destination
                                                                   Protocol Length Info
2555 45.300338
                     10.12.79.150
                                            239.255.255.250
                                                                  SSDP 217 M-SEARCH * HTTP/1.1
```

Frame 2555: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

```
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59662, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                 TLSv1.2 126
2556 45.300338
                     75.2.53.94
                                           10.12.69.239
                                                                                Application Data
Frame 2556: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25402, Ack: 5295, Len: 72
Transport Layer Security
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                 TLSv1.2 281
2557 45.300338
                                           10.12.69.239
                                                                               Application Data
                    75.2.53.94
Frame 2557: 281 bytes on wire (2248 bits), 281 bytes captured (2248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25474, Ack: 5295, Len: 227
Transport Layer Security
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2558 45.301364
                    10.12.69.239
                                           75.2.53.94
                                                                 TCP
                                                                        54
                                                                               52780 → 443 [ACK] Seq=5295 Ack=25701 Win=65792 Len=0
Frame 2558: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5295, Ack: 25701, Len: 0
                                           Destination
      Time
                      Source
                                                                 Protocol Length Info
2559 45.313431
                      10.12.36.169
                                           239.255.255.250
                                                                 IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 2559: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2560 45.434142
                      10.12.50.64
                                           239.255.255.250
                                                                 IGMPv2 56
                                                                              Membership Report group 239.255.255.250
Frame 2560: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_78:e9:ad (40:23:43:78:e9:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.64, Dst: 239.255.255.250
Internet Group Management Protocol
     Time
                                                                 Protocol Length Info
No.
                     Source
                                           Destination
 2561 45.434142
                      10.12.51.186
                                           239.255.255.250
                                                                 IGMPv2 56
                                                                              Membership Report group 239.255.255.250
Frame 2561: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.51.186, Dst: 239.255.255.250
Internet Group Management Protocol
     Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
2562 45.456561
                     10.12.69.239
                                           35.186.224.47
                                                                 TLSv1.2 97
                                                                               Application Data
Frame 2562: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.186.224.47
Transmission Control Protocol, Src Port: 65083, Dst Port: 443, Seq: 44, Ack: 41, Len: 43
Transport Layer Security
     Time
No.
                      Source
                                           Destination
                                                                Protocol Length Info
  2563 45.613444
                     fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                   ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 2563: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
     Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
  2564 45.613444
                      10.12.47.65
                                           239.255.255.250
                                                                 SSDP
                                                                         167 M-SEARCH * HTTP/1.1
Frame 2564: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 43481, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                                                 Protocol Length Info
No.
                    Source
                                           Destination
  2565 45.613444
                     AzureWav_7e:c7:eb
                                           Broadcast
                                                                 ARP
                                                                         56
                                                                                Who has 10.12.36.85? Tell 10.12.37.242
Frame 2565: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
     Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
 2566 45.613444
                      10.12.37.242
                                           224.77.77.77
                                                                 UDP
                                                                         148 12177 → 12177 Len=106
Frame 2566: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                     4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY_CRATE>
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2567 45.613444
                                                                         148 12177 → 12177 Len=106
                      10.12.37.242
                                           224,77,77,77
                                                                 UDP
Frame 2567: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
```

```
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                     <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-
                                                       2177" CusID="32B
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                      4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2568 45.614294
                                                                                 DHCP ACK
                      172.17.18.4
                                            255.255.255.255
                                                                  DHCP
                                                                          403
                                                                                                - Transaction ID 0xf6221fa1
Frame 2568: 403 bytes on wire (3224 bits), 403 bytes captured (3224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 172.17.18.4, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (ACK)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2569 45.614294
                                                                                DHCP ACK
                      172.17.18.4
                                            255.255.255.255
                                                                  DHCP
                                                                          403
                                                                                                - Transaction ID 0xf6221fa1
Frame 2569: 403 bytes on wire (3224 bits), 403 bytes captured (3224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 172.17.18.4, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (ACK)
      Time
                                            Destination
                      Source
                                                                  Protocol Length Info
  2570 45.614294
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 2570: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
  2571 45.614294
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 2571: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2572 45.614294
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 2572: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2573 45.614294
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2573: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2574 45.614294
                      IETF-VRRP-VRID_fe
                                                                  ARP
                                                                                  Who has 10.12.47.71? Tell 10.12.32.1
                                            Broadcast
                                                                           60
Frame 2574: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
  2575 45.614294
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.47.129? Tell 10.12.32.1
                                            Broadcast
Frame 2575: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2576 45.614294
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                  Who has 10.12.48.233? Tell 10.12.32.1
Frame 2576: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2577 45.614294
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 2577: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  ICMPv6 90
2578 45.614294
                                            ff02::1:3
                                                                                 Multicast Listener Query
Frame 2578: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2579 45.614294
                      35.186.224.47
                                                                  TCP
                                                                           60
                                                                                  443 → 65083 [ACK] Seq=41 Ack=87 Win=267 Len=0
                                            10.12.69.239
Frame 2579: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.186.224.47, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 65083, Seq: 41, Ack: 87, Len: 0
      Time
                      Source
                                           Destination
                                                                  Protocol Length Info
2580 45.614294
                     35.186.224.47
                                            10.12.69.239
                                                                  TLSv1.2 94
                                                                                Application Data
Frame 2580: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 35.186.224.47, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 65083, Seq: 41, Ack: 87, Len: 40
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2581 45.666470
                                            35.186.224.47
                                                                                   65083 → 443 [ACK] Seq=87 Ack=81 Win=257 Len=0
                      10.12.69.239
                                                                   TCP
                                                                            54
Frame 2581: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 35.186.224.47
Transmission Control Protocol, Src Port: 65083, Dst Port: 443, Seq: 87, Ack: 81, Len: 0
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
  2582 45.825734
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2582: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
  2583 45.825734
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
b0:4f:13:9f:23:f1
Frame 2583: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2584 45.825734
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2584: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2585 45.825734
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2585: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2586 45.825734
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:23:f1
Frame 2586: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2587 45.825734
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2587: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2588 45.825825
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2588: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2589 45.825825
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2589: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2590 45.825825
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                       ICMPv6
b0:4f:13:9f:23:f1
Frame 2590: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  2591 45.825825
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2591: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  2592 45.825825
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2592: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
```

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No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
  2596 45.825825
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2596: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  2597 45.825883
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2597: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
No.
                                             Destination
  2598 45.825883
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2598: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2599 45.825883
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2599: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  2600 45.825883
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2600: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
  2601 45.825883
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:23:f1
Frame 2601: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
No.
                                            Destination
  2602 46.059787
                      10.12.69.239
                                            75.2.53.94
                                                                   TLSv1.2 160
                                                                                  Application Data
Frame 2602: 160 bytes on wire (1280 bits), 160 bytes captured (1280 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5295, Ack: 25701, Len: 106
Transport Layer Security
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
  2603 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2603: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2604 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2604: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2605 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
```

Protocol Length Info

Protocol Length Info

86

86

86

Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from

Neighbor Solicitation for fe80::5128:4c54:615f:325c from

Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from

ICMPv6

ICMPv6

ICMPv6

Frame 2593: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2594: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2595: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Nο.

No.

Time

2593 45.825825

Time

2594 45.825825

Time

2595 45.825825

b0:4f:13:9f:23:f1

b0:4f:13:9f:23:f1

b0:4f:13:9f:23:f1

Source

Source

Source

Internet Control Message Protocol v6

Internet Control Message Protocol v6

Internet Control Message Protocol v6

Destination

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:41:7a:e9 (33:33:ff:41:7a:e9)

Destination

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:5f:32:5c (33:33:ff:5f:32:5c)

Destination

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:41:7a:e9 (33:33:ff:41:7a:e9)

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9

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Frame 2605: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2606 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2606: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2607 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:23:f1
Frame 2607: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2608 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2608: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2609 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2609: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2610 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 2610: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2611 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
Frame 2611: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:3d:9b:2f (33:33:ff:3d:9b:2f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2612 46.064771
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from
b0:4f:13:9f:23:f1
```

Frame 2612: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2613: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

UDP

....'..

!..Y.Q.>

Frame 2614: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2615: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

MDNS

Frame 2616: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Protocol Length Info

Protocol Length Info

82

Protocol Length Info

Protocol Length Info

87

Protocol Length Info

ICMPv6 86

86

57621 → 57621 Len=40

ICMPv6

Neighbor Solicitation for fe80::ec8f:dbff:fe3d:9b2f from

Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from

Standard query 0x0000 PTR \_spotify-connect.\_tcp.local, "QM"

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:3d:9b:2f (33:33:ff:3d:9b:2f)

Destination

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:3d:9b:2f (33:33:ff:3d:9b:2f)

Destination

10.12.95.255

Destination

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)

Destination

224.0.0.251

Destination

Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3d:9b2f

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3d:9b2f

Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: Broadcast (ff:ff:ff:ff:ff)

fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0

Internet Control Message Protocol v6

Internet Control Message Protocol v6

0020 21 8f c4 59 d2 51 ad 3e

Internet Control Message Protocol v6

Multicast Domain Name System (query)

Source

Source

10.12.66.133

User Datagram Protocol, Src Port: 57621, Dst Port: 57621

0010 00 01 00 00 c8 8f ac 49 49 43 1f bc d3 27 ff 87

Source

Source

10.12.85.10

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Source

Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251

Internet Protocol Version 4, Src: 10.12.66.133, Dst: 10.12.95.255

0000 53 70 6f 74 55 64 70 30 bc ce 50 b0 37 19 14 84 SpotUdp0..P.7...

Time

2613 46.064771

Time

2614 46.064771

Data (40 bytes)

Time

2615 46.064771

Time

2616 46.064771

Time

b0:4f:13:9f:23:f1

b0:4f:13:9f:23:f1

No.

No.

No.

No.

No.

question

```
2617 46.064771
                     fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                     MDNS
                                                                                     Standard query 0x0000 PTR _spotify-connect._tcp.local,
                                                                              107
"QM" question
Frame 2617: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
Nο.
      Time
                      Source
                                                                 Protocol Length Info
                                            Destination
  2618 46.324881
                      Dell_9f:21:b6
                                           PVST+
                                                                 0x3a00 72
                                                                                Ethernet II
Frame 2618: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!.....
0030 00 0f 00 00 00 00 00 02 03 f2
      Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
  2619 46.324881
                                                                                M-SEARCH * HTTP/1.1
                      10.12.85.10
                                           239.255.255.250
                                                                 SSDP
                                                                         167
Frame 2619: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                     Source
                                            Destination
                                                                  Protocol Length Info
 2620 46.326702
                     10.12.32.1
                                           224.0.0.18
                                                                 VRRP
                                                                          60
                                                                                Announcement (v2)
Frame 2620: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
                                           Destination
No.
                     Source
                                                                 Protocol Length Info
  2621 46.326702
                      10.12.64.1
                                           224.0.0.18
                                                                 VRRP
                                                                          60
                                                                                Announcement (v2)
Frame 2621: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
                                                                 Protocol Length Info
                      Source
                                            Destination
 2622 46.326702
                     75.2.53.94
                                                                               443 → 52780 [ACK] Seq=25701 Ack=5401 Win=108288 Len=0
                                           10.12.69.239
                                                                 TCP
                                                                         60
Frame 2622: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25701, Ack: 5401, Len: 0
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                         167 M-SEARCH * HTTP/1.1
 2623 46.326702
                      10.12.47.65
                                           239.255.255.250
                                                                 SSDP
Frame 2623: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 43481, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                        167 M-SEARCH * HTTP/1.1
 2624 46.326702
                      10.12.47.65
                                           239.255.255.250
                                                                 SSDP
Frame 2624: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 43481, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                     IETF-VRRP-VRID_fe
 2625 46.326702
                                           Broadcast
                                                                 ARP
                                                                         60
                                                                               Who has 10.12.71.33? Tell 10.12.64.1
Frame 2625: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                                Application Data
 2626 46.738096
                      75.2.53.94
                                           10.12.69.239
                                                                 TLSv1.2 127
Frame 2626: 127 bytes on wire (1016 bits), 127 bytes captured (1016 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25701, Ack: 5401, Len: 73
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2627 46.738096
                                                                 TLSv1.2 279
                     75.2.53.94
                                           10.12.69.239
                                                                               Application Data
Frame 2627: 279 bytes on wire (2232 bits), 279 bytes captured (2232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25774, Ack: 5401, Len: 225
Transport Layer Security
      Time
                                            Destination
                                                                 Protocol Length Info
                      Source
 2628 46.740264
                     10.12.69.239
                                                                 TCP
                                                                          54
                                                                                52780 → 443 [ACK] Seq=5401 Ack=25999 Win=65536 Len=0
                                           75.2.53.94
Frame 2628: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5401, Ack: 25999, Len: 0
      Time
                                           Destination
                                                                 Protocol Length Info
                      Source
                                                                 ARP
  2629 46.740671
                      AzureWav_7e:c7:eb
                                           Broadcast
                                                                          56
                                                                                Who has 10.12.36.85? Tell 10.12.37.242
Frame 2629: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
2630 46.740671
                      10.12.37.242
                                           239.255.255.250
                                                                 IGMPv2 56
                                                                                 Membership Report group 239.255.255.250
```

```
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                   IGMPv2 56
 2631 46.740671
                                            239.255.255.250
                      10.12.50.64
                                                                                  Membership Report group 239.255.255.250
Frame 2631: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_78:e9:ad (40:23:43:78:e9:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.64, Dst: 239.255.255.250
Internet Group Management Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2632 46.740671
                      10.12.36.169
                                            239.255.255.250
                                                                   IGMPv2 56
                                                                                   Membership Report group 239.255.255.250
Frame 2632: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
No.
                                             Destination
                                                                   Protocol Length Info
  2633 46.740671
                      10.12.51.186
                                            239.255.255.250
                                                                   IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 2633: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.51.186, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2634 46.740671
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 2634: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                      Source
  2635 46.740671
                      IETF-VRRP-VRID_fe
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.34.248? Tell 10.12.32.1
                                             Broadcast
Frame 2635: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  2636 46.740671
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
Frame 2636: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2637 46.740671
                      ::
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                   Multicast Listener Ouerv
Frame 2637: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast 01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2638 46.741922
                      Dell_9f:21:b6
                                            PVST+
                                                                   0x3a00 72
                                                                                   Ethernet II
Frame 2638: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 fl b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2639 46.741922
                                                                                   [TCP Spurious Retransmission] 443 → 52780 [PSH, ACK] Seq=25774
                      75.2.53.94
                                             10.12.69.239
                                                                   TCP
                                                                            279
Ack=5401 Win=108288 Len=225
Frame 2639: 279 bytes on wire (2232 bits), 279 bytes captured (2232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25774, Ack: 5401, Len: 225
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
 2640 46.741922
                      10.12.37.245
                                                                   MDNS
                                            224.0.0.251
                                                                           505 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro. companion-link. tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2640: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
 2641 46.742530
                      10.12.69.239
                                             75.2.53.94
                                                                                   [TCP Dup ACK 2628#1] 52780 → 443 [ACK] Seq=5401 Ack=25999
                                                                   TCP
                                                                            66
Win=65536 Len=0 SLE=25774 SRE=25999
Frame 2641: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5401, Ack: 25999, Len: 0
                                            Destination
                                                                   Protocol Length Info
       Time
                       Source
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
2642 46.749386
                                                                       MDNS
                                                                                525
                                                                                      Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro. companion-link. tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2642: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
```

Frame 2630: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: AzureWav\_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

```
User Datagram Protocol, Src Port: 65206, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                             Destination
                                                                   Protocol Length Info
No.
  2644 46.760695
                                            75.2.53.94
                      10.12.69.239
                                                                   TLSv1.2 154
                                                                                  Application Data
Frame 2644: 154 bytes on wire (1232 bits), 154 bytes captured (1232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5401, Ack: 25999, Len: 100
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2645 46.804441
                      10.12.69.239
                                                                                  [TCP Keep-Alive] 62808 → 443 [ACK] Seq=1 Ack=1 Win=258 Len=1
                                            138.199.14.86
                                                                   TCP
                                                                            55
Frame 2645: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2646 46.811661
                      138.199.14.86
                                            10.12.69.239
                                                                   TCP
                                                                                  [TCP Keep-Alive] 443 → 62808 [ACK] Seq=0 Ack=2 Win=501 Len=0
                                                                           60
Frame 2646: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 0, Ack: 2, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 2647 46.812655
                      10.12.69.239
                                             138.199.14.86
                                                                                   [TCP Keep-Alive ACK] 62808 \rightarrow 443 [ACK] Seq=2 Ack=1 Win=258
Len=0
Frame 2647: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 2, Ack: 1, Len: 0
                                            Destination
      Time
                      Source
                                                                  Protocol Length Info
 2648 47.056112
                      10.12.81.167
                                            239.255.255.250
                                                                   SSDP
                                                                                 M-SEARCH * HTTP/1.1
                                                                           217
Frame 2648: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor 42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59164, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2649 47.056112
                                            ff02::1:ff6a:2c13
                                                                   ICMPv6 86
                                                                                 Neighbor Solicitation for fe80::309d:32ff:fe6a:2c13
                      ::
Frame 2649: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast_ff:6a:2c:13 (33:33:ff:6a:2c:13)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:ff6a:2c13
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
No.
                                                                   Protocol Length Info
 2650 47.057129
                                                                   ICMPv6 90
                      ::
                                             ff02::16
                                                                                 Multicast Listener Report Message v2
Frame 2650: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: ::, Dst: ff02::16
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  2651 47.057129
                      10.12.80.168
                                             224.0.0.251
                                                                   MDNS
                                                                           400
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2651: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
      Time
No.
                      Source
                                             Destination
  2652 47.057129
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                              420
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2652: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2653 47.057129
                      32:9d:32:6a:2c:13
                                                                   ARP
                                                                                  Gratuitous ARP for 10.12.35.83 (Request)
                                            Broadcast
                                                                           56
Frame 2653: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request/gratuitous ARP)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2654 47.057129
                                                                                  443 → 52780 [ACK] Seq=25999 Ack=5501 Win=108288 Len=0
                      75.2.53.94
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 2654: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25999, Ack: 5501, Len: 0
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
 2655 47.057129
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                           447
                                                                                 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
```

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SSDP

Frame 2643: 221 bytes on wire (1768 bits), 221 bytes captured (1768 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

M-SEARCH \* HTTP/1.1

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

10.12.81.167

Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250

Destination

Ethernet II, Src: IntelCor\_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

239.255.255.250

Source

Multicast Domain Name System (response)

Time

2643 46.752932

No.

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Frame 2655: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 2656 47.057129
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               467
                                                                                       Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2656: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  2657 47.057129
                      CloudNet_0d:3a:ef
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.79.252? Tell 10.12.68.193
Frame 2657: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2658 47.057129
                      138.199.14.86
                                            10.12.69.239
                                                                   TCP
                                                                                   [TCP Dup ACK 119#3] 443 → 62808 [ACK] Seq=1 Ack=2 Win=501
Len=0 SLE=1 SRE=2
Frame 2658: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 1, Ack: 2, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  2659 47.057129
                                                                  ARP
                                                                                  Who has 10.12.32.1? Tell 10.12.35.83
                      32:9d:32:6a:2c:13
                                            Broadcast
                                                                           56
Frame 2659: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                  TLSv1.2 127
 2660 47.057129
                      75.2.53.94
                                            10.12.69.239
                                                                                  Application Data
Frame 2660: 127 bytes on wire (1016 bits), 127 bytes captured (1016 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 25999, Ack: 5501, Len: 73
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 2661 47.062172
                      10.12.69.239
                                            75.2.53.94
                                                                  TLSv1.2 154
                                                                                  Application Data
Frame 2661: 154 bytes on wire (1232 bits), 154 bytes captured (1232 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5501, Ack: 26072, Len: 100
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2662 47.065891
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 281
                                                                                  Application Data
Frame 2662: 281 bytes on wire (2248 bits), 281 bytes captured (2248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 26072, Ack: 5501, Len: 227
Transport Layer Security
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
 2663 47.067069
                      10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                           54
                                                                                 52780 → 443 [ACK] Seg=5601 Ack=26299 Win=66816 Len=0
Frame 2663: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5601, Ack: 26299, Len: 0
                                                                  Protocol Length Info
       Time
                                            Destination
No.
                      Source
 2664 47.350657
                      10.12.52.221
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 2664: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2665 47.350657
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 2665: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2666 47.351660
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 2666: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2667 47.351660
                      fa:3a:c4:2c:a8:2e
                                                                  ARP
                                                                           56
                                                                                 Who has 10.12.32.1? Tell 10.12.37.174
                                            Broadcast
Frame 2667: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2668 47.351660
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.70.168? Tell 10.12.64.1
                                            Broadcast
Frame 2668: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

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75.2.53.94
                                                                  TCP
                                                                                  443 → 52780 [ACK] Seq=26299 Ack=5601 Win=108288 Len=0
  2669 47.351660
                                            10.12.69.239
                                                                           60
Frame 2669: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 26299, Ack: 5601, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2670 47.351660
                      10.12.37.174
                                            239.255.255.250
                                                                                  M-SEARCH * HTTP/1.1
                                                                          167
Frame 2670: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41414, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2671 47.351660
                      10.12.38.193
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x0001 PTR
_96084372._sub._googlecast._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU" question
Frame 2671: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: be:0f:9c:75:83:df (be:0f:9c:75:83:df), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.38.193, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2672 47.351660
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 127
                                                                                Application Data
Frame 2672: 127 bytes on wire (1016 bits), 127 bytes captured (1016 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 26299, Ack: 5601, Len: 73
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2673 47.409273
                      10.12.69.239
                                                                                 52780 → 443 [ACK] Seq=5601 Ack=26372 Win=66560 Len=0
                                            75.2.53.94
                                                                  TCP
                                                                           54
Frame 2673: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5601, Ack: 26372, Len: 0
                      Source
                                            Destination
                                                                  Protocol Length Info
 2674 47.658234
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 2674: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2675 47.658234
                      fe80::f83a:c4ff:fe2c:a82e ff02::16
                                                                     ICMPv6 150 Multicast Listener Report Message v2
Frame 2675: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::f83a:c4ff:fe2c:a82e, Dst: ff02::16
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2676 47.658345
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1018 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2676: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2677 47.658345
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               1038 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2677: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  2678 47.659972
                      10.12.81.167
                                            239.255.255.250
                                                                  SSDP
                                                                         217 M-SEARCH * HTTP/1.1
Frame 2678: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 65203, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2679 47.659972
                                                                                 Who has 10.12.47.129? Tell 10.12.32.1
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 2679: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  2680 47.659972
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.48.233? Tell 10.12.32.1
Frame 2680: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      IETF-VRRP-VRID_fe
                                            Broadcast
2681 47.659972
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
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Frame 2681: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2682 47.659972
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2682: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2683 47.659972
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 2683: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
  2684 47.659972
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 2684: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2685 47.659972
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2685: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
                      fe80::309d:32ff:fe6a:2c13 ff02::16
  2686 48.000990
                                                                       ICMPv6
                                                                               90
                                                                                       Multicast Listener Report Message v2
Frame 2686: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::309d:32ff:fe6a:2c13, Dst: ff02::16
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2687 48.000990
                      fe80::309d:32ff:fe6a:2c13 ff02::2
                                                                       ICMPv6
                                                                               70
                                                                                       Router Solicitation from 32:9d:32:6a:2c:13
Frame 2687: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::309d:32ff:fe6a:2c13, Dst: ff02::2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
No.
                                                                   Protocol Length Info
  2688 48.001172
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.81.167
                                            239.255.255.250
                                                                   SSDP
                                                                            221
Frame 2688: 221 bytes on wire (1768 bits), 221 bytes captured (1768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 65206, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
  2689 48.001172
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                      ICMPv6
                                                                               86
b0:4f:13:9f:23:f1
Frame 2689: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2690 48.001172
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.81.167
                                            239.255.255.250
                                                                   SSDP
                                                                            217
Frame 2690: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor 42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59164, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  2691 48.001172
                      10.12.85.10
                                            224.0.0.251
                                                                   MDNS
                                                                            87
                                                                                   Standard query 0x0000 PTR spotify-connect. tcp.local, "QM"
question
Frame 2691: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2692 48.002720
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                       MDNS
                                                                                107
                                                                                       Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 2692: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2693 48.002720
                      0.0.0.0
                                            239.255.255.250
                                                                   IGMPv3
                                                                           60
                                                                                   Membership Query, specific for group 239.255.255.250
Frame 2693: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
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IGMPv3 60
  2694 48.002720
                     0.0.0.0
                                           239.255.255.250
                                                                                Membership Query, specific for group 239.255.255.250
Frame 2694: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2695 48.002720
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                          1023 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 2695: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                     Source
                                            Destination
                                                                 Protocol Length Info
 2696 48.002720
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                              1043 Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                     MDNS
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 2696: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2697 48.002720
                                            239.255.255.250
                                                                        167 M-SEARCH * HTTP/1.1
                      10.12.80.45
                                                                  SSDP
Frame 2697: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 32841, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
                                            239.255.255.250
 2698 48.002720
                      10.12.36.205
                                                                 IGMPv2 56
                                                                               Membership Report group 239.255.255.250
Frame 2698: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                            Destination
                                                                  Protocol Length Info
 2699 48.002720
                                                                  ICMPv6 90
                     ::
                                            ff02::1:3
                                                                                Multicast Listener Ouerv
Frame 2699: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast 01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2700 48.002720
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
Frame 2700: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2701 48.108029
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 278
                                                                                Application Data
Frame 2701: 278 bytes on wire (2224 bits), 278 bytes captured (2224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 26372, Ack: 5601, Len: 224
Transport Layer Security
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2702 48.155757
                                                                                52780 → 443 [ACK] Seg=5601 Ack=26596 Win=66304 Len=0
                     10.12.69.239
                                            75.2.53.94
                                                                  TCP
                                                                          54
Frame 2702: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5601, Ack: 26596, Len: 0
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
2703 48.159888
                      CloudNet_0d:3a:ef
                                            Broadcast
                                                                  ARP
                                                                          56
                                                                                 Who has 10.12.79.252? Tell 10.12.68.193
Frame 2703: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2704 48.159888
                      fe80::309d:32ff:fe6a:2c13 ff02::16
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 2704: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::309d:32ff:fe6a:2c13, Dst: ff02::16
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2705 48.159888
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                Ethernet II
Frame 2705: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0030 00 0f 00 00 00 00 00 02 03 f2
     Time
                                                                 Protocol Length Info
No.
                      Source
                                            Destination
2706 48.159888
                      fe80::309d:32ff:fe6a:2c13 ff02::16
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
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Frame 2706: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::309d:32ff:fe6a:2c13, Dst: ff02::16
Internet Control Message Protocol v6
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2707 48.164408
                                                                                Standard query 0x0000 A wpad.local, "QM" question
                     10.12.68.134
                                           224.0.0.251
                                                                MDNS
                                                                         70
Frame 2707: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2708 48.164408
                     fe80::564a:403b:9bec:fc43 ff02::fb
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
                                                                    MDNS
                                                                             90
Frame 2708: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::564a:403b:9bec:fc43, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2709 48.575856
                     10.12.85.10
                                           239.255.255.250
                                                                 SSDP
                                                                        167
                                                                                M-SEARCH * HTTP/1.1
Frame 2709: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                     Source
                                           Destination
                                                                 Protocol Length Info
                   10.12.32.1
2710 48.575856
                                           224.0.0.18
                                                                 VRRP
                                                                        60
                                                                                Announcement (v2)
Frame 2710: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2711 48.577239
                     10.12.64.1
                                           224.0.0.18
                                                                 VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 2711: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                           239.255.255.250 Protocol Length Info
      Time
                      Source
  2712 48.577239
                     10.12.52.221
                                                                               Membership Report group 239.255.255.250
Frame 2712: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
No. Time
2713 48.577239
                     Source
                                           Destination
                                                                 Protocol Length Info
                     10.12.68.134
                                                                 MDNS
                                                                        70
                                                                               Standard query 0x0000 A wpad.local, "QM" question
                                           224.0.0.251
Frame 2713: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                   Source
                                           Destination
                                                                 Protocol Length Info
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
2714 48.577239
                     fe80::564a:403b:9bec:fc43 ff02::fb
                                                                    MDNS
                                                                             90
Frame 2714: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::564a:403b:9bec:fc43, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                   Source
       Time
                                           Destination
                                                                 Protocol Length Info
2715 48.577239
                     10.12.68.134
                                                                 LLMNR 64
                                                                              Standard query 0x23b3 A wpad
                                           224.0.0.252
Frame 2715: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet 30:24:c7 (5c:61:99:30:24:c7), Dst: IPv4mcast fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 54903, Dst Port: 5355
Link-local Multicast Name Resolution (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                      fe80::564a:403b:9bec:fc43 ff02::1:3
                                                                    LLMNR 84
 2716 48.577239
                                                                                    Standard query 0x23b3 A wpad
Frame 2716: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::564a:403b:9bec:fc43, Dst: ff02::1:3
User Datagram Protocol, Src Port: 54903, Dst Port: 5355
Link-local Multicast Name Resolution (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
2717 48.577239
                     10.12.68.134
                                           10.12.95.255
                                                                 NBNS
                                                                          92
                                                                               Name query NB WPAD<00>
Frame 2717: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
       Time
                                           Destination
                      Source
                                                                 Protocol Length Info
 2718 48.577239
                      10.12.38.193
                                                                 MDNS
                                                                                Standard query 0x0002 PTR
                                           224.0.0.251
                                                                         103
_96084372._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2718: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: be:0f:9c:75:83:df (be:0f:9c:75:83:df), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.38.193, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                   Source
                                           Destination
                                                                 Protocol Length Info
```

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HewlettP_56:07:9e
                                            Broadcast
                                                                   ARP
                                                                                   Who has 10.12.38.235? Tell 10.12.32.11
  2719 48.577239
                                                                            64
Frame 2719: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
2720 48.577239
                      HewlettP 56:07:9f
                                                                                    Who has 10.12.84.135? Tell 10.12.64.11
                                             Broadcast
                                                                    ARP
                                                                             64
Frame 2720: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
     Time
                      Source
                                             Destination
                                                                    Protocol Length Info
 2721 48.577239
                                                                                    Who has 10.12.35.35? Tell 10.12.32.11
                      HewlettP 56:07:9e
                                             Broadcast
                                                                    ARP
                                                                             64
Frame 2721: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                    Protocol Length Info
No.
                      Source
                                             Destination
 2722 48.577239
                      HewlettP_56:07:9f
                                             Broadcast
                                                                    ARP
                                                                            64
                                                                                    Who has 10.12.84.233? Tell 10.12.64.11
Frame 2722: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                             Destination
                      Source
                                                                    Protocol Length Info
 2723 48.577239
                      HewlettP_56:07:9e
                                             Broadcast
                                                                    ARP
                                                                             64
                                                                                    Who has 10.12.34.248? Tell 10.12.32.11
Frame 2723: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                             Destination
                                                                    Protocol Length Info
       Time
                       Source
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
2724 48.577239
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 2724: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
2725 48.577239
                      10.12.37.242
                                             224.77.77.77
                                                                    UDP
                                                                             148
                                                                                   12177 → 12177 Len=106
Frame 2725: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1
0020  32  31  37  37  22  20  43  75  73  49  44  3d  22  33  32  42    2177"  CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        1450D-A30D-4C47-
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f 4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
      Time
                       Source
                                             Destination
                                                                    Protocol Length Info
2726 48.577239
                      10.12.37.242
                                             224,77,77,77
                                                                    UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 2726: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: Pv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS_ARMOURY_CR
0010    41    54    45    3e    3c    4c    41    4e    20    50    6f    72    74    3d    22    31         ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                        1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f 4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
2727 48.831935
                      10.12.69.239
                                             3.224.6.242
                                                                    TLSv1.2 363
                                                                                  Application Data
Frame 2727: 363 bytes on wire (2904 bits), 363 bytes captured (2904 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
```

167

Protocol Length Info

217

Protocol Length Info

60

Protocol Length Info

60

M-SEARCH \* HTTP/1.1

M-SEARCH \* HTTP/1.1

Who has 10.12.85.88? Tell 10.12.64.1

Who has 10.12.34.248? Tell 10.12.32.1

SSDP

SSDP

ARP

ARP

Frame 2730: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2728: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2729: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 2399, Ack: 6642, Len: 309

Destination

Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Destination

Ethernet II, Src: IntelCor\_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Destination

Destination

Broadcast

Broadcast

Ethernet II, Src: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

239.255.255.250

239.255.255.250

Transport Layer Security No. Time So

Simple Service Discovery Protocol

Simple Service Discovery Protocol

Address Resolution Protocol (request)

2728 48.836008

Time

2729 48.836008

Time

2730 48.837960

Time

2731 48.837960

No.

Source

10.12.80.45

User Datagram Protocol, Src Port: 32841, Dst Port: 1900

User Datagram Protocol, Src Port: 65203, Dst Port: 1900

Source

Source

10.12.81.167

Source

Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250

Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250

IETF-VRRP-VRID\_fe

IETF-VRRP-VRID\_fe

```
Frame 2731: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2732 48.837960
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.70.168? Tell 10.12.64.1
Frame 2732: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
                                                                 Protocol Length Info
      Time
2733 48.837960
                     fe80::564a:403b:9bec:fc43 ff02::1:3
                                                                   LLMNR 84 Standard query 0x23b3 A wpad
Frame 2733: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::564a:403b:9bec:fc43, Dst: ff02::1:3
User Datagram Protocol, Src Port: 54903, Dst Port: 5355
Link-local Multicast Name Resolution (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
2734 48.837960
                     10.12.68.134
                                            224.0.0.252
                                                                 LLMNR 64 Standard query 0x23b3 A wpad
Frame 2734: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 54903, Dst Port: 5355
Link-local Multicast Name Resolution (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2735 48.837960
                     Dell_9f:21:b6
                                                                  0x3a00 72
                                            PVST+
                                                                               Ethernet II
Frame 2735: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|.....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 .....0..!.....
0030 00 0f 00 00 00 00 00 02 03 f1
      Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
2736 48.837960
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                 ARP
                                                                         56
                                                                                 Who has 10.12.34.193? Tell 10.12.52.221
Frame 2736: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                  Protocol Length Info
No.
                     Source
                                            Destination
 2737 49.079827
                      10.12.66.133
                                           10.12.95.255
                                                                 UDP
                                                                          82
                                                                                 57621 → 57621 Len=40
Frame 2737: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (40 bytes)
0000 53 70 6f 74 55 64 70 30 bc ce 50 b0 37 19 14 84 SpotUdp0..P.7...
0010 00 01 00 00 c8 8f ac 49 49 43 1f bc d3 27 ff 87 .....IIC...'..
0020 21 8f c4 59 d2 51 ad 3e
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2738 49.079827
                                                                                M-SEARCH * HTTP/1.1
                      10.12.81.167
                                            239.255.255.250
                                                                 SSDP
                                                                         217
Frame 2738: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59164, Dst Port: 1900
Simple Service Discovery Protocol
                   Source
      Time
                                            Destination
                                                                 Protocol Length Info
No.
                                                                                M-SEARCH * HTTP/1.1
 2739 49.079827
                     10.12.35.175
                                            239.255.255.250
                                                                 SSDP
                                                                         167
Frame 2739: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46460, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2740 49.079827
                                            239.255.255.250
                                                                 IGMPv3 60
                      0.0.0.0
                                                                               Membership Query, specific for group 239.255.255.250
Frame 2740: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2741 49.079827
                      0.0.0.0
                                            239.255.255.250
                                                                 IGMPv3 60
                                                                                Membership Query, specific for group 239.255.255.250
Frame 2741: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                 ICMPv6 90
2742 49.079827
                      ::
                                            ff02::1:3
                                                                                Multicast Listener Query
Frame 2742: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
2743 49.079827
                      CloudNet_0d:3a:ef
                                                                  ARP
                                                                          56
                                                                                 Who has 10.12.79.252? Tell 10.12.68.193
                                            Broadcast
Frame 2743: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
                                                                  Protocol Length Info
No.
      Time
                      Source
 2744 49.079827
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                               Multicast Listener Query
Frame 2744: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
```

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Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
No.
                     Source
                                            Destination
                                                                 Protocol Length Info
  2745 49.086272
                      10.12.68.134
                                           10.12.95.255
                                                                 NBNS
                                                                          92
                                                                                Name query NB WPAD<00>
Frame 2745: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2746 49.294286
                      3.224.6.242
                                            10.12.69.239
                                                                 TCP
                                                                          60
                                                                                443 → 52775 [ACK] Seq=6642 Ack=2708 Win=53248 Len=0
Frame 2746: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6642, Ack: 2708, Len: 0
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 2747 49.294286
                      3.224.6.242
                                            10.12.69.239
                                                                 TLSv1.2 108 Application Data
Frame 2747: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6642, Ack: 2708, Len: 54
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  2748 49.294817
                     10.12.69.239
                                            3.224.6.242
                                                                  TLSv1.2 1091 Application Data
Frame 2748: 1091 bytes on wire (8728 bits), 1091 bytes captured (8728 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 2708, Ack: 6696, Len: 1037
Transport Layer Security
                                            Destination
                                                                 Protocol Length Info
No.
      Time
                      Source
  2749 49.294892
                      10.12.68.134
                                            224.0.0.251
                                                                 MDNS
                                                                          70
                                                                               Standard query 0x0000 A wpad.local, "QM" question
Frame 2749: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                     Source
                                            Destination
                                                                 Protocol Length Info
  2750 49.294892
                      fe80::564a:403b:9bec:fc43 ff02::fb
                                                                     MDNS
                                                                                     Standard query 0x0000 A wpad.local, "QM" question
                                                                              90
Frame 2750: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::564a:403b:9bec:fc43, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
  2751 49.294892
                      10.12.35.175
                                            239.255.255.250
                                                                 SSDP
                                                                         167
Frame 2751: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46460, Dst Port: 1900
Simple Service Discovery Protocol
                                            Destination
       Time
                    Source
                                                                  Protocol Length Info
  2752 49,294892
                     ::
                                            ff02::fb
                                                                 ICMPv6 90
                                                                                Multicast Listener Query
Frame 2752: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  2753 49.294892
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
Frame 2753: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2754 49.294892
                      10.12.32.1
                                                                 VRRP
                                                                         60
                                            224.0.0.18
                                                                                Announcement (v2)
Frame 2754: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2755 49.294892
                      10.12.64.1
                                            224.0.0.18
                                                                 VRRP
                                                                         60
                                                                                Announcement (v2)
Frame 2755: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                            Destination
                                                                 Protocol Length Info
                      Source
 2756 49.294892
                                            ff02::1:3
                                                                 ICMPv6 90
                                                                                Multicast Listener Query
                      ::
Frame 2756: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                      Source
      Time
                                            Destination
                                                                  Protocol Length Info
 2757 49.294892
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 2757: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
```

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10.12.68.134
                                                                   MDNS
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
  2758 49.294892
                                             224.0.0.251
                                                                            70
Frame 2758: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2759 49,294892
                      fe80::564a:403b:9bec:fc43 ff02::fb
                                                                       MDNS
                                                                                90
                                                                                       Standard query 0x0000 A wpad.local, "QM" question
Frame 2759: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::564a:403b:9bec:fc43, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  2760 49.456337
                      10.12.38.193
                                             224.0.0.251
                                                                   MDNS
                                                                            103
                                                                                   Standard query 0x0003 PTR
_96084372._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2760: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: be:0f:9c:75:83:df (be:0f:9c:75:83:df), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.38.193, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  2761 49.561786
                      10.12.69.239
                                             239.255.255.250
                                                                   IGMPv2 46
                                                                                   Membership Report group 239.255.255.250
Frame 2761: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2762 49.565700
                      10.12.80.168
                                             224.0.0.251
                                                                   MDNS
                                                                            400
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2762: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  2763 49.565700
                       fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                     MDNS
                                                                              420
                                                                                      Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2763: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                   M-SEARCH * HTTP/1.1
                                             239.255.255.250
  2764 49.566710
                      10.12.35.175
                                                                   SSDP
                                                                            167
Frame 2764: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46460, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                    Protocol Length Info
                                             Destination
  2765 49.566710
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2765: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2766 49.566710
                      10.12.36.205
                                             239.255.255.250
                                                                   IGMPv2 56
                                                                                    Membership Report group 239.255.255.250
Frame 2766: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
No.
  2767 49.600434
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                        ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 2767: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  2768 49.600434
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2768: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                                                                    Protocol Length Info
                       Source
                                             Destination
  2769 49.600927
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2769: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
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2770 49,600927
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2770: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                   Protocol Length Info
  2771 49.600927
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2771: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2772 49.600927
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2772: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2773 49.600927
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 2773: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                   TLSv1.2 236
  2774 49.690625
                      10.12.69.239
                                             52.55.88.28
                                                                                  Application Data
Frame 2774: 236 bytes on wire (1888 bits), 236 bytes captured (1888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 35463, Ack: 6252, Len: 182
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2775 49.694756
                      3.224.6.242
                                            10.12.69.239
                                                                                   443 → 52775 [ACK] Seq=6696 Ack=3745 Win=71168 Len=0
                                                                   TCP
                                                                            60
Frame 2775: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6696, Ack: 3745, Len: 0
       Time
                                            Destination
                                                                   Protocol Length Info
  2776 49.694756
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 2776: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2777 49.806880
                                                                   MDNS
                                                                            103
                                                                                   Standard query 0x0007 PTR
                      10.12.75.154
                                            224.0.0.251
_B4C3FAD4._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2777: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 66:2b:22:fc:a0:a5 (66:2b:22:fc:a0:a5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.75.154, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2778 49.806880
                      IntelCor_5d:26:a9
                                            Broadcast
                                                                   ARP
                                                                            56
                                                                                   Who has 10.12.34.193? Tell 10.12.52.221
Frame 2778: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2779 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2779: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2780 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2780: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2781 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2781: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2782 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2782: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
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Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2783 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2783: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  2784 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2784: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2785 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2785: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2786 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2786: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  2787 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2787: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  2788 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2788: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
                      Source
       Time
No.
                                             Destination
                                                                   Protocol Length Info
  2789 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2789: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2790 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:23:f1
Frame 2790: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2791 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2791: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2792 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2792: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2793 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
h0:4f:13:9f:23:f1
Frame 2793: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2794 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2794: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
```

Internet Control Message Protocol v6

Source

Destination

No.

Time

```
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                   Protocol Length Info
  2796 49.807943
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 2796: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2797 50.046956
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
b0:4f:13:9f:23:f1
Frame 2797: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2798 50.046956
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 2798: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2799 50.046956
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
h0:4f:13:9f:23:f1
Frame 2799: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
  2800 50.046956
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:23:f1
Frame 2800: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  2801 50.046956
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::5128:4c54:615f:325c from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2801: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:5f:32:5c (33:33:ff:5f:32:5c)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff5f:325c
Internet Control Message Protocol v6
                                            Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
  2802 50.046956
                      10.12.68.134
                                            10.12.95.255
                                                                   NBNS
                                                                            92
                                                                                  Name query NB WPAD<00>
Frame 2802: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  2803 50.046956
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.81.167
                                            239.255.255.250
                                                                   SSDP
                                                                           221
Frame 2803: 221 bytes on wire (1768 bits), 221 bytes captured (1768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 65206, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2804 50.046956
                      10.12.37.245
                                                                  MDNS
                                                                           505
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
                                            224.0.0.251
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2804: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
 2805 50.046956
                                                                       MDNS
                                                                                525
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2805: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
  2806 50.046956
                                                                            447
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2806: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Frame 2795: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Neighbor Solicitation for fe80::5128:4c54:615f:325c from

2795 49.807943

b0:4f:13:9f:23:f1

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff5f:325c

```
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 2807 50.046956
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
                                                                      MDNS
                                                                              467
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2807: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2808 50.046956
                      10.12.85.50
                                            239.255.255.250
                                                                 SSDP
                                                                         167
                                                                                M-SEARCH * HTTP/1.1
Frame 2808: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 43096, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  2809 50.046956
                      10.12.85.10
                                            224.0.0.251
                                                                          87
                                                                                 Standard query 0x0000 PTR spotify-connect. tcp.local, "QM"
question
Frame 2809: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2810 50.046956
                      10.12.81.167
                                            239.255.255.250
                                                                 SSDP
                                                                          217
                                                                                M-SFARCH * HTTP/1.1
Frame 2810: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.81.167, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59164, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  2811 50.046956
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                      MDNS
                                                                              107
                                                                                     Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 2811: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  2812 50.046956
                      3.224.6.242
                                            10.12.69.239
                                                                 TLSv1.2 512
                                                                                 Application Data
Frame 2812: 512 bytes on wire (4096 bits), 512 bytes captured (4096 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6696, Ack: 3745, Len: 458
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2813 50.063262
                      10.12.69.239
                                            52.55.88.28
                                                                 TCP
                                                                          1418
                                                                                64301 → 443 [ACK] Seq=35645 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2813: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 35645, Ack: 6252, Len: 1364
       Time
                                           Destination
                                                                  Protocol Length Info
No.
                      Source
  2814 50.063262
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                          1418
                                                                                 64301 → 443 [ACK] Seq=37009 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2814: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 37009, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2815 50.063262
                                                                                64301 → 443 [ACK] Seq=38373 Ack=6252 Win=65792 Len=1364 [TCP
                      10.12.69.239
                                            52.55.88.28
                                                                          1418
segment of a reassembled PDU]
Frame 2815: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 38373, Ack: 6252, Len: 1364
       Time
                                           Destination
                                                                 Protocol Length Info
                      Source
  2816 50.063262
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                          1418 64301 → 443 [ACK] Seq=39737 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2816: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 39737, Ack: 6252, Len: 1364
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
 2817 50.063262
                                                                                 64301 → 443 [ACK] Seq=41101 Ack=6252 Win=65792 Len=1364 [TCP
                      10.12.69.239
                                            52.55.88.28
                                                                          1418
segment of a reassembled PDU]
Frame 2817: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
```

```
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 41101, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2818 50.063262
                      10.12.69.239
                                           52.55.88.28
                                                                         1418
                                                                               64301 → 443 [ACK] Seq=42465 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2818: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 42465, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2819 50.063262
                                                                               64301 → 443 [ACK] Seq=43829 Ack=6252 Win=65792 Len=1364 [TCP
                      10.12.69.239
                                           52.55.88.28
                                                                 TCP
                                                                         1418
segment of a reassembled PDU]
Frame 2819: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 43829, Ack: 6252, Len: 1364
                                           Destination
      Time
                      Source
                                                                 Protocol Length Info
                                                                               64301 → 443 [ACK] Seq=45193 Ack=6252 Win=65792 Len=1364 [TCP
  2820 50.063262
                      10.12.69.239
                                           52.55.88.28
                                                                         1418
segment of a reassembled PDU]
Frame 2820: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 45193, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                               64301 → 443 [ACK] Seq=46557 Ack=6252 Win=65792 Len=1364 [TCP
  2821 50.063262
                      10.12.69.239
                                           52.55.88.28
                                                                         1418
segment of a reassembled PDU1
Frame 2821: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 46557, Ack: 6252, Len: 1364
                                           Destination
                                                                Protocol Length Info
      Time
                      Source
  2822 50.063262
                                                                               64301 → 443 [ACK] Seq=47921 Ack=6252 Win=65792 Len=1364 [TCP
                      10.12.69.239
                                           52.55.88.28
                                                                         1418
segment of a reassembled PDU]
Frame 2822: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 47921, Ack: 6252, Len: 1364
       Time
                                           Destination
                                                                 Protocol Length Info
                      Source
  2823 50.063262
                                           52.55.88.28
                                                                                64301 → 443 [ACK] Seq=49285 Ack=6252 Win=65792 Len=1364 [TCP
                      10.12.69.239
                                                                         1418
segment of a reassembled PDU]
Frame 2823: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 49285, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2824 50.063262
                      10.12.69.239
                                           52.55.88.28
                                                                         1418
                                                                               64301 → 443 [ACK] Seq=50649 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2824: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 50649, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                Protocol Length Info
  2825 50.063262
                      10.12.69.239
                                           52.55.88.28
                                                                 TLSv1.2 70
                                                                                Application Data
Frame 2825: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 52013, Ack: 6252, Len: 16
[13 Reassembled TCP Segments (16384 bytes): #2813(1364), #2814(1364), #2815(1364), #2816(1364), #2817(1364), #2818(1364), #2819(1364),
#2820(1364), #2821(1364), #2822(1364), #2823(1364), #2824(1364), #2825(16)]
Transport Layer Security
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2826 50.064564
                      10.12.69.239
                                           52.55.88.28
                                                                         1418
                                                                               64301 → 443 [ACK] Seq=52029 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2826: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 52029, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                Protocol Length Info
  2827 50.064564
                      10.12.69.239
                                           52.55.88.28
                                                                         1418
                                                                               64301 → 443 [ACK] Seq=53393 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU1
Frame 2827: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 53393, Ack: 6252, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                         1418 64301 → 443 [ACK] Seq=54757 Ack=6252 Win=65792 Len=1364 [TCP
  2828 50.064564
                      10.12.69.239
                                           52.55.88.28
segment of a reassembled PDU]
```

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Frame 2828: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 54757, Ack: 6252, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  64301 → 443 [ACK] Seq=56121 Ack=6252 Win=65792 Len=1364 [TCP
  2829 50.064564
                      10.12.69.239
                                             52.55.88.28
segment of a reassembled PDU]
Frame 2829: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 56121, Ack: 6252, Len: 1364
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
  2830 50.064564
                      10.12.69.239
                                             52.55.88.28
                                                                   TCP
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=57485 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2830: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 57485, Ack: 6252, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  64301 → 443 [ACK] Seq=58849 Ack=6252 Win=65792 Len=1364 [TCP
  2831 50.064564
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 2831: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 58849, Ack: 6252, Len: 1364
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  2832 50.064564
                      10.12.69.239
                                             52.55.88.28
                                                                   TCP
                                                                            1418
                                                                                   64301 → 443 [ACK] Seq=60213 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2832: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 60213, Ack: 6252, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2833 50.064564
                      10.12.69.239
                                            52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=61577 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2833: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 61577, Ack: 6252, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2834 50.064564
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=62941 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2834: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 62941, Ack: 6252, Len: 1364
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
No.
                                                                                  64301 → 443 [ACK] Seq=64305 Ack=6252 Win=65792 Len=1364 [TCP
  2835 50.064564
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 2835: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 64305, Ack: 6252, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2836 50.064564
                      10.12.69.239
                                             52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=65669 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU1
Frame 2836: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 65669, Ack: 6252, Len: 1364
                      Source
                                            Destination
                                                                   Protocol Length Info
       Time
  2837 50.064564
                      10.12.69.239
                                            52.55.88.28
                                                                                  64301 → 443 [ACK] Seq=67033 Ack=6252 Win=65792 Len=1364 [TCP
                                                                            1418
segment of a reassembled PDU]
Frame 2837: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 67033, Ack: 6252, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2838 50.064564
                      10.12.69.239
                                                                                   Application Data
                                            52.55.88.28
                                                                   TLSv1.2 70
Frame 2838: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
```

Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 68397, Ack: 6252, Len: 16

Destination

#2833(1364), #2834(1364), #2835(1364), #2836(1364), #2837(1364), #2838(16)]

Source

Transport Layer Security

Time

No.

[13 Reassembled TCP Segments (16384 bytes): #2826(1364), #2827(1364), #2828(1364), #2829(1364), #2830(1364), #2831(1364), #2832(1364),

Protocol Length Info

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TCP
  2839 50.066833
                      10.12.69.239
                                            52.55.88.28
                                                                            1418 64301 → 443 [ACK] Seq=68413 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2839: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 68413, Ack: 6252, Len: 1364
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  2840 50.066833
                      10.12.69.239
                                             52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=69777 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2840: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 69777, Ack: 6252, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2841 50.066833
                      10.12.69.239
                                             52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=71141 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2841: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 71141, Ack: 6252, Len: 1364
       Time
                                            Destination
                      Source
                                                                   Protocol Length Info
  2842 50.066833
                      10.12.69.239
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=72505 Ack=6252 Win=65792 Len=1364 [TCP
                                            52.55.88.28
segment of a reassembled PDU]
Frame 2842: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 72505, Ack: 6252, Len: 1364
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
                                                                                  64301 → 443 [ACK] Seq=73869 Ack=6252 Win=65792 Len=1364 [TCP
  2843 50.066833
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 2843: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 73869, Ack: 6252, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2844 50.066833
                      10.12.69.239
                                             52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=75233 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2844: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 75233, Ack: 6252, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2845 50.066833
                      10.12.69.239
                                             52.55.88.28
                                                                   TCP
                                                                            1418 64301 → 443 [ACK] Seq=76597 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2845: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 76597, Ack: 6252, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  64301 → 443 [ACK] Seq=77961 Ack=6252 Win=65792 Len=1364 [TCP
  2846 50.066833
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 2846: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 77961, Ack: 6252, Len: 1364
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2847 50.066833
                      10.12.69.239
                                             52.55.88.28
                                                                            1418
                                                                                  64301 → 443 [ACK] Seq=79325 Ack=6252 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2847: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 79325, Ack: 6252, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  64301 → 443 [ACK] Seq=80689 Ack=6252 Win=65792 Len=1364 [TCP
  2848 50.066833
                      10.12.69.239
                                             52.55.88.28
                                                                   TCP
                                                                            1418
segment of a reassembled PDU1
Frame 2848: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 80689, Ack: 6252, Len: 1364
                                            Destination
       Time
                                                                   Protocol Length Info
  2849 50.066833
                                                                            1418 64301 → 443 [ACK] Seq=82053 Ack=6252 Win=65792 Len=1364 [TCP
                      10.12.69.239
                                            52.55.88.28
                                                                   TCP
segment of a reassembled PDU]
Frame 2849: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
```

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe) Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28

Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 82053, Ack: 6252, Len: 1364

```
Data (58 bytes)
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....0..!.....
0030 00 0f 00 00 00 00 00 02 03 f2
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2852 50.126774
                      52.55.88.28
                                            10.12.69.239
                                                                 TLSv1.2 108 Application Data
Frame 2852: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6252, Ack: 35645, Len: 54
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                64301 → 443 [ACK] Seq=83417 Ack=6306 Win=65792 Len=1364 [TCP
  2853 50.127908
                                            52.55.88.28
                      10.12.69.239
segment of a reassembled PDUl
Frame 2853: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 83417, Ack: 6306, Len: 1364
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  2854 50.127908
                      10.12.69.239
                                            52.55.88.28
                                                                  TLSv1.2 202
                                                                                 Application Data
Frame 2854: 202 bytes on wire (1616 bits), 202 bytes captured (1616 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 84781, Ack: 6306, Len: 148
[13 Reassembled TCP Segments (16384 bytes): #2839(1364), #2840(1364), #2841(1364), #2842(1364), #2843(1364), #2844(1364), #2845(1364),
#2846(1364), #2847(1364), #2848(1364), #2849(1364), #2853(1364), #2854(16)]
Transport Layer Security
      Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
 2855 50.154047
                                            ff02::fb
                                                                 ICMPv6 90
                                                                                Multicast Listener Query
Frame 2855: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
2856 50.224528
                                            239.255.255.250
                      10.12.85.50
                                                                 SSDP
                                                                         167
Frame 2856: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 43096, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
2857 50.224528
                                            ff02::fb
                                                                 ICMPv6 90
                     ::
                                                                                Multicast Listener Ouerv
Frame 2857: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
2858 50.225546
                      10.12.85.10
                                            239.255.255.250
                                                                 SSDP
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
Frame 2858: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
                                                                  Protocol Length Info
       Time
                                            Destination
No.
                      Source
2859 50.225546
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 2859: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2860 50.225546
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 2860: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
  2861 50.225546
                                                                                M-SEARCH * HTTP/1.1
                      10.12.37.110
                                            239.255.255.250
                                                                 SSDP
                                                                          167
Frame 2861: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41950, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                            Destination
                                                                 Protocol Length Info
2862 50.282064
                                                                 ICMPv6 90 Multicast Listener Query
                     ::
                                            ff02::1:3
Frame 2862: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

54

Protocol Length Info

Fthernet II

0x3a00 72

TCP

Frame 2850: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2851: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

52775 → 443 [ACK] Seq=3745 Ack=7154 Win=66816 Len=0

No.

Time

2851 50.114299

2850 50.093427

Source

Source

10.12.69.239

Dell\_9f:21:b6

Destination

3.224.6.242

Destination

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242 Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 3745, Ack: 7154, Len: 0

Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)

PVST+

```
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2863 50.282064
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 2863: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 443 → 64301 [ACK] Seq=6306 Ack=38373 Win=196608 Len=0
  2864 50.461973
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 2864: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 38373, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  2865 50.461973
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                443 → 64301 [ACK] Seq=6306 Ack=41101 Win=196608 Len=0
Frame 2865: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 41101, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                                64301 → 443 [ACK] Seq=84929 Ack=6306 Win=65792 Len=1364 [TCP
 2866 50.463161
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                          1418
segment of a reassembled PDU]
Frame 2866: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 84929, Ack: 6306, Len: 1364
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
  2867 50.463161
                      10.12.69.239
                                            52.55.88.28
                                                                  TCP
                                                                           1418
                                                                                 64301 → 443 [ACK] Seq=86293 Ack=6306 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2867: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 86293, Ack: 6306, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2868 50.463161
                      10.12.69.239
                                            52.55.88.28
                                                                          1418 64301 → 443 [ACK] Seq=87657 Ack=6306 Win=65792 Len=1364 [TCP
segment of a reassembled PDU]
Frame 2868: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 87657, Ack: 6306, Len: 1364
                      Source
                                            Destination
                                                                  Protocol Length Info
 2869 50.463161
                                                                  TLSv1.2 909
                      10.12.69.239
                                            52.55.88.28
                                                                                 Application Data
Frame 2869: 909 bytes on wire (7272 bits), 909 bytes captured (7272 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 89021, Ack: 6306, Len: 855
[5 Reassembled TCP Segments (5079 bytes): #2854(132), #2866(1364), #2867(1364), #2868(1364), #2869(855)]
Transport Layer Security
                                            Destination
No.
       Time
                      Source
                                                                  Protocol Length Info
  2870 50.463292
                      10.12.80.45
                                            224.0.0.251
                                                                 MDNS
                                                                          103
                                                                                 Standard query 0x0031 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2870: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                 Protocol Length Info
      Time
                      Source
                                            Destination
                                                                                 Who has 10.12.47.71? Tell 10.12.32.1
  2871 50.463292
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 2871: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2872 50.463292
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                          60
                                                                                443 → 64301 [ACK] Seq=6306 Ack=43829 Win=196608 Len=0
Frame 2872: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 43829, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      52.55.88.28
 2873 50.549212
                                            10.12.69.239
                                                                 TCP
                                                                          60
                                                                                 443 → 64301 [ACK] Seq=6306 Ack=46557 Win=196608 Len=0
Frame 2873: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 46557, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  2874 50.549212
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 2874: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
2875 50.550102
                                                                 ICMPv6 90
                                            ff02::1:3
                                                                               Multicast Listener Ouerv
                     ::
Frame 2875: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

```
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2876 50.550102
                      10.12.37.110
                                            239.255.255.250
                                                                   SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 2876: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41950, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2877 50.550102
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=49285 Win=196608 Len=0
                      52.55.88.28
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 2877: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 49285, Len: 0
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  2878 50.550102
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 2878: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2879 50.550102
                      3.224.6.242
                                            10.12.69.239
                                                                                  [TCP Spurious Retransmission] 443 → 52775 [PSH, ACK] Seq=6696
                                                                            512
Ack=3745 Win=71168 Len=458
Frame 2879: 512 bytes on wire (4096 bits), 512 bytes captured (4096 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 3.224.6.242, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52775, Seq: 6696, Ack: 3745, Len: 458
                                                                  Protocol Length Info
       Time
                                            Destination
                      Source
  2880 50.550102
                                                                   TCP
                                                                            60
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=52013 Win=196608 Len=0
                      52.55.88.28
                                            10.12.69.239
Frame 2880: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 52013, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
  2881 50.551009
                      10.12.69.239
                                            3.224.6.242
                                                                   TCP
                                                                            66
                                                                                   [TCP Dup ACK 2850#1] 52775 → 443 [ACK] Seq=3745 Ack=7154
Win=66816 Len=0 SLE=6696 SRE=7154
Frame 2881: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 3.224.6.242
Transmission Control Protocol, Src Port: 52775, Dst Port: 443, Seq: 3745, Ack: 7154, Len: 0
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
No.
  2882 50.576448
                      10.12.69.239
                                                                   TCP
                                                                                   [TCP Keep-Alive] 52803 \rightarrow 80 [ACK] Seq=112 Ack=128 Win=66560
                                            142.250.192.46
                                                                            55
Frame 2882: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.192.46
Transmission Control Protocol, Src Port: 52803, Dst Port: 80, Seq: 112, Ack: 128, Len: 1
Data (1 byte)
9999 99
       Time
                                            Destination
                                                                   Protocol Length Info
 2883 50.576900
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                                  Who has 10.12.70.168? Tell 10.12.64.1
                                            Broadcast
                                                                           60
Frame 2883: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                      Source
                                                                   Protocol Length Info
  2884 50.576900
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=53393 Win=196096 Len=0
                      52.55.88.28
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 2884: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 53393, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  2885 50.684090
                      52.55.88.28
                                            10.12.69.239
                                                                   TCP
                                                                            60
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=56121 Win=196096 Len=0
Frame 2885: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 56121, Len: 0
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
 2886 50.684090
                      IntelCor 5d:26:a9
                                                                   ARP
                                                                           56
                                                                                  Who has 10.12.34.193? Tell 10.12.52.221
                                            Broadcast
Frame 2886: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  2887 50.684877
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0e:6ef0
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::433:f456:e:6ef0 from
a4:83:e7:c8:61:7c
Frame 2887: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0e:6ef0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2888 50.684877
                      52.55.88.28
                                            10.12.69.239
                                                                            60
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=58849 Win=196096 Len=0
Frame 2888: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 58849, Len: 0
```

```
Protocol Length Info
No.
       Time
                      Source
                                            Destination
 2889 50.684877
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff0e:6ef0
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::433:f456:e:6ef0 from 3c:
06:30:10:99:6e
Frame 2889: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0e:6ef0
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
 2890 50.684877
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00
                                                                                 Ethernet II
Frame 2890: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 fl b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f1
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  2891 50.748159
                                                                                443 → 64301 [ACK] Seq=6306 Ack=61577 Win=196096 Len=0
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                          60
Frame 2891: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 61577, Len: 0
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
  2892 50.748159
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                          60 443 → 64301 [ACK] Seq=6306 Ack=64305 Win=196096 Len=0
Frame 2892: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 64305, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2893 50.824907
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                 443 → 64301 [ACK] Seq=6306 Ack=67033 Win=196096 Len=0
Frame 2893: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 67033, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 2894 50.824907
                      10.12.37.110
                                            239.255.255.250
                                                                  SSDP
                                                                         167 M-SEARCH * HTTP/1.1
Frame 2894: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41950, Dst Port: 1900
Simple Service Discovery Protocol
                                                                  Protocol Length Info
DNS 78 Standard query 0x5713 A wpad.amritanet.edu
No.
       Time
                      Source
                                            Destination
 2895 50.878244
                      10.12.69.239
                                            172.17.18.2
Frame 2895: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 64903, Dst Port: 53
Domain Name System (query)
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
 2896 50.879220
                                                                         60 443 → 64301 [ACK] Seq=6306 Ack=68413 Win=196608 Len=0
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
Frame 2896: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 68413, Len: 0
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
 2897 50.879220
                                                                                 443 → 64301 [ACK] Seq=6306 Ack=71141 Win=196608 Len=0
                      52.55.88.28
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 2897: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 71141, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

DNS

TCP

ARP

TCP

Frame 2901: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF= (2D14AC3F-AD7A-4662-88F7-103DE46E5DD6), id 0

Frame 2900: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2899: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 2898: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

146

Protocol Length Info

60

Protocol Length Info

56

Protocol Length Info

60

Protocol Length Info

Standard query response 0x5713 No such name

Who has 10.12.79.252? Tell 10.12.68.193

443 → 64301 [ACK] Seq=6306 Ack=73869 Win=196608 Len=0

443 → 64301 [ACK] Seq=6306 Ack=76597 Win=196608 Len=0

2898 50.888393

Time

2899 50.888393

Time

2900 51.101395

Time

Time

2901 51.101395

No.

Domain Name System (response)

172.17.18.2

User Datagram Protocol, Src Port: 53, Dst Port: 64903

52.55.88.28

Source

Source

Source

Source

52.55.88.28

Address Resolution Protocol (request)

Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239

Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239

CloudNet 0d:3a:ef

Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239

A wpad.amritanet.edu SOA prithvi.amritanet.edu

10.12.69.239

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f)

Destination

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f)

Broadcast

Destination

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f)

Destination

10.12.69.239

Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 73869, Len: 0

Ethernet II, Src: CloudNet\_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff)

Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 76597, Len: 0

10.12.69.239

Destination

```
2902 51.102585
                      142.250.192.46
                                                                   TCP
                                                                                   [TCP Keep-Alive ACK] 80 \rightarrow 52803 [ACK] Seq=128 Ack=113
                                             10.12.69.239
Win=65536 Len=0 SLE=112 SRE=113
Frame 2902: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.192.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 80, Dst Port: 52803, Seq: 128, Ack: 113, Len: 0
                       Source
                                             Destination
                                                                   Protocol Length Info
 2903 51.102585
                                             10.12.69.239
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=77961 Win=196608 Len=0
                      52.55.88.28
                                                                   TCP
                                                                           60
Frame 2903: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 77961, Len: 0
                                             Destination
                      Source
                                                                   Protocol Length Info
  2904 51.102585
                      52.55.88.28
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=80689 Win=196608 Len=0
Frame 2904: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 80689, Len: 0
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
2905 51.102585
                      52.55.88.28
                                             10.12.69.239
                                                                   TCP
                                                                           60
                                                                                  443 → 64301 [ACK] Seq=6306 Ack=83417 Win=196608 Len=0
Frame 2905: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 83417, Len: 0
                                             Destination
       Time
                      Source
                                                                   Protocol Length Info
  2906 51.102585
                      52.55.88.28
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=84929 Win=196608 Len=0
Frame 2906: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 84929, Len: 0
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  2907 51.456395
                      52.55.88.28
                                                                   TCP
                                                                            60
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=87657 Win=196608 Len=0
                                             10.12.69.239
Frame 2907: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 87657, Len: 0
                                            Destination
                                                                   Protocol Length Info
No.
      Time
                      Source
  2908 51.456395
                                                                                   443 → 64301 [ACK] Seq=6306 Ack=89876 Win=196608 Len=0
                      52.55.88.28
                                             10.12.69.239
                                                                   TCP
                                                                            60
Frame 2908: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 89876, Len: 0
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
 2909 51.457669
                      52.55.88.28
                                             10.12.69.239
                                                                   TLSv1.2 608
                                                                                  Application Data
Frame 2909: 608 bytes on wire (4864 bits), 608 bytes captured (4864 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 52.55.88.28, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64301, Seq: 6306, Ack: 89876, Len: 554
Transport Layer Security
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2910 51.457669
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                            530
                                                                                   Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 51141
macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook
Pro._smb._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2910: 530 bytes on wire (4240 bits), 530 bytes captured (4240 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
 2911 51.457669
                                                                       MDNS
                                                                                550
                                                                                       Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 51141
macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook
Pro._smb._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2911: 550 bytes on wire (4400 bits), 550 bytes captured (4400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 2912 51.457669
                      10.12.32.1
                                             224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 2912: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  2913 51.457669
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 2913: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff0e:6ef0
  2914 51.457669
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::433:f456:e:6ef0 from 3c:
06:30:10:99:6e
Frame 2914: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
```

Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0e:6ef0

```
Internet Control Message Protocol v6
No.
      Time
                       Source
                                             Destination
                                                                    Protocol Length Info
2915 51.511635
                      10.12.69.239
                                                                                  64301 → 443 [ACK] Seq=89876 Ack=6860 Win=66816 Len=0
                                             52.55.88.28
                                                                    TCP 54
Frame 2915: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 52.55.88.28
Transmission Control Protocol, Src Port: 64301, Dst Port: 443, Seq: 89876, Ack: 6860, Len: 0
       Time
                                             Destination
                                                                    Protocol Length Info
No.
                      Source
 2916 51.654974
                      10.12.36.205
                                             239.255.255.250
                                                                    IGMPv2 56
                                                                                   Membership Report group 239.255.255.250
Frame 2916: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                             Destination
                                                                    Protocol Length Info
 2917 51.654974
                      ::
                                             ff02::1:3
                                                                    ICMPv6 90
                                                                                  Multicast Listener Ouerv
Frame 2917: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                      Source
      Time
                                             Destination
                                                                    Protocol Length Info
 2918 51.655967
                                             ff02::1:3
                                                                    ICMPv6 90
                                                                                    Multicast Listener Query
Frame 2918: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
2919 51.655967
                      10.12.37.242
                                             224.77.77.77
                                                                    UDP
                                                                           148
                                                                                   12177 → 12177 Len=106
Frame 2919: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                        2177" CusID="32B
                                                         1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                         URY CRATE>
       Time
                                             Destination
No.
                       Source
                                                                    Protocol Length Info
 2920 51.655967
                      10.12.37.242
                                             224.77.77.77
                                                                    UDP
                                                                             148
                                                                                    12177 → 12177 Len=106
Frame 2920: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS ARMOURY CR
0010    41    54    45    3e    3c    4c    41    4e    20    50    6f    72    74    3d    22    31      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                         2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                        1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
                                                        4" /></ASUS_ARMO
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
0060 55 52 59 5f 43 52 41 54 45 3e
                                                         URY_CRATE>
      Time
                                             Destination
No.
                      Source
                                                                    Protocol Length Info
 2921 51.655967
                                             224.0.0.251
                                                                                    Standard query response 0x0000 TXT PTR macbook's MacBook
                      10.12.36.58
                                                                    MDNS
                                                                             447
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 2921: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 2922 51.655967
                       fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS 467 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local Frame 2922: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 2923 51.655967
                                                                             505
                      10.12.37.245
                                             224.0.0.251
                                                                    MDNS
                                                                                    Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 2923: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
  2924 51.655967
                                                                        MDNS
                                                                                 525
                                                                                        Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
```

Frame 2924: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

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Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2925 51.655967
                      10.12.80.168
                                            224.0.0.251
                                                                   MDNS
                                                                            400
                                                                                   Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2925: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  2926 51.655967
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                              420
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 2926: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2927 51.655967
                      IETF-VRRP-VRID fe
                                                                                   Who has 10.12.85.88? Tell 10.12.64.1
                                             Broadcast
                                                                   ARP
                                                                            60
Frame 2927: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
  2928 51.655967
                                             Broadcast
                                                                            60
                                                                                   Who has 10.12.47.71? Tell 10.12.32.1
Frame 2928: 60 bytes on wire (480 bita), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2929 51.655967
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 2929: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2930 51.655967
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.71.33? Tell 10.12.64.1
Frame 2930: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2931 51.655967
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2931: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2932 51.655967
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2932: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2933 51.655967
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2933: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2934 51.655967
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2934: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2935 51.660073
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2935: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2936 51.660073
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2936: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
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2937 51.660073
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 2937: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2938 51.660073
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2938: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  2939 51.660073
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2939: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2940 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2940: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2941 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
h0:4f:13:9f:21:f1
Frame 2941: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
  2942 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 2942: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  2943 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2943: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2944 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2944: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  2945 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2945: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2946 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2946: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  2947 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2947: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2948 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2948: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2949 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2949: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2950 51.660186
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2950: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2951 51.660260
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2951: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
  2952 51.660260
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 2952: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2953 51.660260
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2953: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2954 51.660260
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 2954: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2955 51.950374
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 2955: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2956 51.950374
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 2956: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  2957 51.950374
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 2957: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2958 51.950374
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 2958: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2959 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 2959: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  2960 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2960: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  2961 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 2961: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
```

```
Protocol Length Info
  2962 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2962: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
Nο.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2963 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 2963: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2964 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 2964: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
  2965 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 2965: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
  2966 51.950749
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
                                                                                86
b0:4f:13:9f:21:f1
Frame 2966: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
  2967 51.950749
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 2967: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2968 51.950749
                      10.12.37.110
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x000c PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2968: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  2969 51.952149
                      10.12.85.50
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x0005 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2969: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  2970 51.952149
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 2970: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  2971 51.952149
                      10.12.49.140
                                            224.0.0.251
                                                                   MDNS
                                                                            103
                                                                                  Standard query 0x000b PTR
_25C62B73._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 2971: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 82:ad:41:29:5d:a9 (82:ad:41:29:5d:a9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.49.140, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
  2972 51.952149
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 2972: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
No.
  2973 51.952149
                      10.12.85.10
                                             224.0.0.251
                                                                   MDNS
                                                                            87
                                                                                   Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
question
Frame 2973: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
```

No.

Time

Source

Destination

```
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2974 52,199483
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                                      Standard query 0x0000 PTR _spotify-connect._tcp.local,
                                                                               107
                                                                      MDNS
"QM" question
Frame 2974: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2975 52.199483
                      fe80::309d:32ff:fe6a:2c13 ff02::2
                                                                      ICMPv6 70
                                                                                      Router Solicitation from 32:9d:32:6a:2c:13
Frame 2975: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::309d:32ff:fe6a:2c13, Dst: ff02::2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2976 52.199483
                      CloudNet 0d:3a:ef
                                            Broadcast
                                                                  ARP
                                                                          56
                                                                                Who has 10.12.79.252? Tell 10.12.68.193
Frame 2976: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2977 52.200084
                      Dell 9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 2977: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f2
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  2978 52.200084
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 302
                                                                                  Application Data
Frame 2978: 302 bytes on wire (2416 bits), 302 bytes captured (2416 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 26596, Ack: 5601, Len: 248
Transport Layer Security
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2979 52.200084
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 277
                                                                                  Application Data
Frame 2979: 277 bytes on wire (2216 bits), 277 bytes captured (2216 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 26844, Ack: 5601, Len: 223
Transport Layer Security
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  2980 52.200084
                      IETF-VRRP-VRID_fe
                                                                  ARP
                                                                                 Who has 10.12.34.248? Tell 10.12.32.1
                                            Broadcast
                                                                           60
Frame 2980: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
SSDP 167 M-SEARCH * HTTP/1.1
                                            Destination
No.
       Time
                      Source
 2981 52.200084
                      10.12.85.10
                                            239.255.255.250
Frame 2981: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2982 52.200084
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 2982: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      10.12.64.1
  2983 52.200084
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 2983: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2984 52.200084
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                          167
Frame 2984: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46053, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 2985 52.201691
                      10.12.69.239
                                                                  TCP
                                                                          54
                                                                                 52780 → 443 [ACK] Seq=5601 Ack=27067 Win=66048 Len=0
                                            75.2.53.94
Frame 2985: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5601, Ack: 27067, Len: 0
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
No.
  2986 52.321697
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff0e:6ef0
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::433:f456:e:6ef0 from 3c:
06:30:10:99:6e
Frame 2986: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0e:6ef0
```

Internet Control Message Protocol v6

```
Data (1 byte)
000 00
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2988 52.358525
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0e:6ef0
                                                                                      Neighbor Solicitation for fe80::433:f456:e:6ef0 from
                                                                      ICMPv6 86
a4:83:e7:c8:61:7c
Frame 2988: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0e:6ef0
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2989 52.358525
                      10.12.36.58
                                                                                 M-SEARCH * HTTP/1.1
                                            239.255.255.250
                                                                  SSDP
                                                                           218
Frame 2989: 218 bytes on wire (1744 bits), 218 bytes captured (1744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 63020, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2990 53.182352
                      10.12.38.138
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                                                                  SSDP
                                                                          167
Frame 2990: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46053, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2991 53.182352
                      IETF-VRRP-VRID fe
                                                                           60
                                                                                 Who has 10.12.82.16? Tell 10.12.64.1
                                            Broadcast
                                                                  ARP
Frame 2991: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                                                  Protocol Length Info
      Time
                                            Destination
 2992 53.183200
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                     ICMPv6
                                                                              86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 2992: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  2993 53.183200
                      20.198.162.76
                                            10.12.69.239
                                                                                 [TCP Keep-Alive ACK] 443 → 52771 [ACK] Seq=6815 Ack=1807
                                                                           66
Win=7970 Len=0 SLE=1806 SRE=1807
Frame 2993: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52771, Seq: 6815, Ack: 1807, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
  2994 53.183200
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                          167
Frame 2994: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46053, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2995 53.183200
                      Dell 9f:21:b6
                                                                          72
                                                                                 Ethernet II
                                            PVST+
                                                                  0x3a00
Frame 2995: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
                                                       ....|...0..!....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Who has 10.12.79.252? Tell 10.12.68.193
                      CloudNet_0d:3a:ef
 2996 53.183200
                                            Broadcast
                                                                  ARP
                                                                          56
Frame 2996: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_0d:3a:ef (10:6f:d9:0d:3a:ef), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
                      10.12.50.80
                                                                                 M-SEARCH * HTTP/1.1
  2997 53.469984
                                            239.255.255.250
                                                                  SSDP
                                                                          167
Frame 2997: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44669, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2998 53.469984
                      fe80::c82:2a77:54bd:2fe8 ff02::16
                                                                     ICMPv6
                                                                                     Multicast Listener Report Message v2
                                                                             90
Frame 2998: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv6mcast_16 (33:33:00:00:06)
Internet Protocol Version 6, Src: fe80::c82:2a77:54bd:2fe8, Dst: ff02::16
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  2999 53.469984
                      10.12.52.221
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 2999: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
```

55

Frame 2987: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

[TCP Keep-Alive] 52771 → 443 [ACK] Seq=1806 Ack=6815 Win=65792

No.

Len=1

Time

2987 52.357710

Source

10.12.69.239

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76

Destination

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Transmission Control Protocol, Src Port: 52771, Dst Port: 443, Seq: 1806, Ack: 6815, Len: 1

20.198.162.76

```
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3000 53.469984
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                  Announcement (v2)
Frame 3000: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
 3001 53.469984
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 3001: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  3002 53.469984
                      10.12.68.20
                                            224.0.0.251
                                                                   MDNS
                                                                            130
                                                                                   Standard query 0x0000 PTR _companion-link._tcp.local, "QU"
question PTR homekit. tcp.local, "QU" question OPT
Frame 3002: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.20, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3003 53.469984
                      fe80::c82:2a77:54bd:2fe8 ff02::fb
                                                                                      Standard query 0x0000 PTR _companion-link._tcp.local, "QU"
                                                                               150
question PTR _homekit._tcp.local, "QU" question OPT
Frame 3003: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c82:2a77:54bd:2fe8, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3004 53.469984
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff0e:6ef0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::433:f456:e:6ef0 from
a4:83:e7:c8:61:7c
Frame 3004: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:0e:6e:f0 (33:33:ff:0e:6e:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff0e:6ef0
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3005 53.469984
                                                                           218
                      10.12.36.58
                                            239.255.255.250
                                                                   SSDP
                                                                                  M-SEARCH * HTTP/1.1
Frame 3005: 218 bytes on wire (1744 bits), 218 bytes captured (1744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 239.255.250
User Datagram Protocol, Src Port: 63020, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3006 53.697220
                      HewlettP_56:07:9e
                                                                                  Who has 10.12.37.198? Tell 10.12.32.11
                                            Broadcast
                                                                            64
Frame 3006: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3007 53.697220
                      HewlettP_56:07:9e
                                                                                  Who has 10.12.50.127? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
                                                                           64
Frame 3007: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                            Destination
       Time
                                                                   Protocol Length Info
                      HewlettP_56:07:9f
  3008 53.697220
                                            Broadcast
                                                                   ARP
                                                                           64
                                                                                  Who has 10.12.82.127? Tell 10.12.64.11
Frame 3008: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3009 53.697220
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.50.80
                                            239.255.255.250
                                                                  SSDP
                                                                           167
Frame 3009: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44669, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3010 53.697220
                      HewlettP_56:07:9e
                                                                   ARP
                                                                           64
                                                                                  Who has 10.12.35.100? Tell 10.12.32.11
                                            Broadcast
Frame 3010: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3011 53.697220
                      HewlettP_56:07:9f
                                            Broadcast
                                                                                   Who has 10.12.66.187? Tell 10.12.64.11
Frame 3011: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3012 53.697220
                      HewlettP_56:07:9f
                                                                  ARP
                                                                           64
                                                                                  Who has 10.12.66.70? Tell 10.12.64.11
                                            Broadcast
Frame 3012: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3013 53.697220
                      HewlettP 56:07:9e
                                                                   ARP
                                                                            64
                                                                                  Who has 10.12.37.160? Tell 10.12.32.11
                                            Broadcast
Frame 3013: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

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ARP
                                                                                  Who has 10.12.50.18? Tell 10.12.32.11
  3014 53.697220
                      HewlettP_56:07:9e
                                            Broadcast
                                                                           64
Frame 3014: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3015 53.698132
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 3015: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3016 53.698132
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.47.71? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 3016: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3017 53.698132
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
                                            Broadcast
                                                                   ARP
                                                                           60
Frame 3017: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
  3018 53.698132
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 3018: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3019 53.698132
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
Frame 3019: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
  3020 53.698132
                                            Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.48.233? Tell 10.12.32.1
Frame 3020: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3021 53.698132
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 3021: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3022 53.698132
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                                       Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
                                                                      ICMPv6 86
b0:4f:13:9f:21:f1
Frame 3022: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3023 53.698132
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.47.95? Tell 10.12.32.1
Frame 3023: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3024 53.723748
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3024: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  3025 53.723748
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3025: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  3026 53.723882
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3026: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
```

Frame 3027: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Protocol Length Info

86

Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from

ICMPv6

Destination

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:81:af:87 (33:33:ff:81:af:87)

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87

Internet Control Message Protocol v6

Source

No.

Time

3027 53.723882

b0:4f:13:9f:21:f1

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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3029 53.723882
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 3029: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3030 53.723882
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3030: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
  3031 53.723882
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 3031: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3032 53.723882
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3032: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3033 53.723974
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 3033: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3034 53.723974
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 3034: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3035 53.723974
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 3035: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
  3036 53.723974
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3036: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3037 53.723974
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 3037: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3038 53.723974
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 3038: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  3039 53.723974
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3039: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3040 53.724056
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 3040: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
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b0:4f:13:9f:21:f1
Frame 3042: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
No.
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
  3043 53.724056
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3043: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3044 53.724056
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3044: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  3045 53.894815
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3045: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                             Destination
  3046 53.894815
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
b0:4f:13:9f:21:f1
Frame 3046: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3047 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3047: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3048 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3048: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from
  3049 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 3049: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:81:af:87 (33:33:ff:81:af:87)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff81:af87
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
No.
                                            Destination
  3050 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 3050: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
  3051 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 3051: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3052 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 3052: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3053 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
```

Protocol Length Info

86

86

Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from

Neighbor Solicitation for fe80::27cd:eacf:f781:af87 from

ICMPv6

ICMPv6

Frame 3041: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Nο.

Time

3041 53.724056

Time

3042 53.724056

b0:4f:13:9f:21:f1

Source

Source

Internet Control Message Protocol v6

Destination

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:f3:a8:13 (33:33:ff:f3:a8:13)

Destination

fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff81:af87

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813

```
Frame 3053: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3054 53.894876
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 3054: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3055 53.895170
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3055: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3056 53.895170
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3056: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3057 53.895170
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffed:7777
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::34b4:e4ff:feed:7777 from
b0:4f:13:9f:21:f1
Frame 3057: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:ed:77:77 (33:33:ff:ed:77:77)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffed:7777
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3058 53.895170
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 3058: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3059 53.895170
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 3059: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3060 53.895170
                      10.12.50.80
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
Frame 3060: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 3a:aa:73:ec:3f:5f (3a:aa:73:ec:3f:5f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.80, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 44669, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3061 53.895170
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 3061: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffef:790f
  3062 54.204188
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::cf:4fff:feef:790f from
b0:4f:13:9f:23:f1
Frame 3062: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:ef:79:0f (33:33:ff:ef:79:0f)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffef:790f
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:fffc:b4de
  3063 54.204188
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::d470:33ff:fefc:b4de from
b0:4f:13:9f:23:f1
Frame 3063: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:fc:b4:de (33:33:ff:fc:b4:de)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:fffc:b4de
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
```

ICMPv6

ICMPv6

Protocol Length Info

Frame 3064: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3065: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

86

86

Neighbor Solicitation for fe80::fa1a:1100:53f3:c26f from

Neighbor Solicitation for fe80::c307:14f9:567c:5540 from

3064 54.204188

Time

3065 54.204188

b0:4f:13:9f:23:f1

Internet Control Message Protocol v6

Source

b0:4f:13:9f:23:f1

No.

fe80::b24f:13ff:fe9f:23f1 ff02::1:fff3:c26f

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff7c:5540

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:fff3:c26f

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff7c:5540

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:f3:c2:6f (33:33:ff:f3:c2:6f)

Destination

Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:7c:55:40 (33:33:ff:7c:55:40)

```
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
 3066 54.204188
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 3066: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
       Time
 3067 54.204188
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                          87
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
question
Frame 3067: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3068 54.204188
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                      MDNS
                                                                               107
                                                                                      Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 3068: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3069 54.204188
                      0.0.0.0
                                            255.255.255.255
                                                                  DHCP
                                                                           342
                                                                                  DHCP Discover - Transaction ID 0xe2c800b7
Frame 3069: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Discover)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.34.125? Tell 10.12.32.1
 3070 54.204188
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 3070: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3071 54.204188
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.69.52
                                            239.255.255.250
                                                                  SSDP
                                                                           212
Frame 3071: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_cb:20:93 (38:d5:7a:cb:20:93), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.52, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53962, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                  0x3a00 72
  3072 54.204188
                      Dell_9f:21:b6
                                                                                 Ethernet II
                                            PVST+
Frame 3072: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
                                                      ....|...0..!....
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f2
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3073 54.204188
                      0.0.0.0
                                            255.255.255.255
                                                                  DHCP
                                                                          370
                                                                                 DHCP Request - Transaction ID 0xe2c800b7
Frame 3073: 370 bytes on wire (2960 bits), 370 bytes captured (2960 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3074 54.204188
                      10.12.66.133
                                            224.0.0.251
                                                                  MDNS
                                                                          119 Standard query 0x000b PTR
_CC1AD845._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
auestion
Frame 3074: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
  3075 54.204188
                      CloudNet_4a:8c:f5
                                            Broadcast
                                                                  ARP
                                                                          56
                                                                                 Who has 10.12.32.1? Tell 10.12.51.217
Frame 3075: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  3076 54.204188
                      10.12.85.10
                                            239.255.255.250
                                                                  SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 3076: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
No.
                                            Destination
                                                                  Protocol Length Info
  3077 54.204188
                      10.12.38.138
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x001b PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 3077: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
```

```
Destination
No.
      Time
                      Source
                                                                   Protocol Length Info
3078 54.204188
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                                 Announcement (v2)
                                                                           60
Frame 3078: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
                      Source
                                                                   Protocol Length Info
No.
                                             Destination
 3079 54.512794
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                   Announcement (v2)
Frame 3079: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3080 54.512794
                      CloudNet 4a:8c:f5
                                            Broadcast
                                                                   ARP
                                                                        56
                                                                                 Who has 10.12.51.217? (ARP Probe)
Frame 3080: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
3081 54.512898
                      ::
                                            ff02::1:ff3a:33cb
                                                                   ICMPv6 78
                                                                                  Neighbor Solicitation for fe80::58af:b06c:233a:33cb
Frame 3081: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_ff:3a:33:cb (33:33:ff:3a:33:cb)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:ff3a:33cb
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
                      fe80::58af:b06c:233a:33cb ff02::2
 3082 54.512898
                                                                       ICMPv6 62
                                                                                       Router Solicitation
Frame 3082: 62 bytes on wire (496 bits), 62 bytes captured (496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3083 54.512963
                      fe80::58af:b06c:233a:33cb ff02::16
                                                                       ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 3083: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                      Source
No.
                                             Destination
                                                                   Protocol Length Info
  3084 54.512963
                                                                                   Standard query response 0x0000 TXT PTR macbook's MacBook
                      10.12.36.58
                                             224.0.0.251
                                                                   MDNS
                                                                            447
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3084: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                       Source
                                             Destination
                                                                   Protocol Length Info
 3085 54.513993
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                                467
                                                                       MDNS
                                                                                       Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3085: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
                                            239.255.255.250
                                                                                  M-SEARCH * HTTP/1.1
  3086 54.513993
                      10.12.36.58
                                                                   SSDP
                                                                           218
Frame 3086: 218 bytes on wire (1744 bits), 218 bytes captured (1744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 63020, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3087 54.513993
                      fe80::58af:b06c:233a:33cb ff02::16
                                                                     ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 3087: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                                             Destination
                      Source
                                                                   Protocol Length Info
                                                                                  Who has 10.12.32.1? Tell 10.12.51.217
 3088 54.513993
                      CloudNet 4a:8c:f5
                                            Broadcast
                                                                   ARP
                                                                           56
Frame 3088: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
3089 54.513993
                      10.12.36.58
                                            224.0.0.251
                                                                   MDNS
                                                                            346
                                                                                   Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3089: 346 bytes on wire (2768 bits), 346 bytes captured (2768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3090 54.513993
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                       MDNS
                                                                                366
                                                                                      Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3090: 366 bytes on wire (2928 bits), 366 bytes captured (2928 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: Apple\_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Multicast Domain Name System (query)

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User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  3091 54.513993
                     fe80::58af:b06c:233a:33cb ff02::16
                                                                     ICMPv6 90
                                                                                    Multicast Listener Report Message v2
Frame 3091: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
No.
     Time
                     Source
                                            Destination
                                                                 Protocol Length Info
  3092 54.513993
                      10.12.51.217
                                                                 IGMPv3 56
                                                                                Membership Report / Join group 224.0.0.251 for any sources
                                           224.0.0.22
Frame 3092: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3093 54.513993
                      fe80::58af:b06c:233a:33cb ff02::16
                                                                    ICMPv6 90
                                                                                    Multicast Listener Report Message v2
Frame 3093: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3094 54.513993
                                                                 ICMPv6 90
                      ::
                                           ff02::1:3
                                                                               Multicast Listener Query
Frame 3094: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3095 54.513993
                                                                 ICMPv6 90
                                                                               Multicast Listener Query
                      ::
                                            ff02::1:3
Frame 3095: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                 Protocol Length Info
 3096 54.513993
                      10.12.51.217
                                           224.0.0.22
                                                                 IGMPv3 56
                                                                                Membership Report / Join group 224.0.0.252 for any sources
Frame 3096: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
                                           Destination
                                                                 Protocol Length Info
No.
      Time
                      Source
  3097 54.513993
                      fe80::58af:b06c:233a:33cb ff02::16
                                                                     ICMPv6 90
                                                                                    Multicast Listener Report Message v2
Frame 3097: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                                 Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM" question
3098 54.713765
                     10.12.51.217
                                           224.0.0.251
                                                                 MDNS
                                                                          81
Frame 3098: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3099 54.713765
                      10.12.51.217
                                           224.0.0.22
                                                                 IGMPv3 56
                                                                               Membership Report / Leave group 224.0.0.252
Frame 3099: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
       Time
                      Source
                                                                 Protocol Length Info
                                            Destination
No.
3100 54.714850
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                     MDNS
                                                                              101
                                                                                     Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM"
question
Frame 3100: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:60)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3101 54.714850
                     10.12.51.217
                                           224.0.0.252
                                                                 LLMNR
                                                                         75
                                                                                 Standard query 0xb1ac ANY LAPTOP-LSNENBIU
Frame 3101: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 57311, Dst Port: 5355
Link-local Multicast Name Resolution (query)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
  3102 54.714850
                      10.12.51.217
                                            224.0.0.251
                                                                 MDNS
                                                                          119
                                                                                 Standard query response 0x0000 AAAA fe80::58af:b06c:233a:33cb
A 10.12.51.217
Frame 3102: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3103 54.714850
                     10.12.51.217
                                           224.0.0.22
                                                                 IGMPv3 56
                                                                                Membership Report / Join group 224.0.0.252 for any sources
Frame 3103: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
```

Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb

Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22

Internet Group Management Protocol

```
No.
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  3104 54.714850
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                      MDNS
                                                                               139
                                                                                      Standard query response 0x0000 AAAA fe80::58af:b06c:233a:
33cb A 10.12.51.217
Frame 3104: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
 3105 54.714850
                      10.12.51.217
                                            224.0.0.251
                                                                  MDNS
                                                                         81
                                                                                Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM" question
Frame 3105: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::58af:b06c:233a:33cb ff02::1:3
  3106 54.714850
                                                                     LLMNR 95
                                                                                      Standard query 0xb1ac ANY LAPTOP-LSNENBIU
Frame 3106: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3
User Datagram Protocol, Src Port: 57311, Dst Port: 5355
Link-local Multicast Name Resolution (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3107 54.714850
                      10.12.51.217
                                                                                  Standard query response 0x0000 AAAA fe80::58af:b06c:233a:33cb
                                            224.0.0.251
                                                                           119
A 10.12.51.217
Frame 3107: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3108 54.714850
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                      MDNS
                                                                               101
                                                                                      Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM"
question
Frame 3108: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3109 54.714850
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                                      Standard query response 0x0000 AAAA fe80::58af:b06c:233a:
                                                                      MDNS
                                                                               139
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3110 54.714850
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                           148
                                                                                  12177 → 12177 Len=106
Frame 3110: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS ARMOURY CR
                                                      ATE><LAN Port="1
```

33cb A 10.12.51.217 Frame 3109: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: CloudNet\_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B 0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1 0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f 4" /></ASUS\_ARMO 0060 55 52 59 5f 43 52 41 54 45 3e URY\_CRATE>

No. Time Source Destination Protocol Length Info

3111 54.714850 CloudNet\_4a:8c:f5 Who has 10.12.32.1? Tell 10.12.51.217 Broadcast ARP 56

Frame 3111: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: CloudNet\_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

No.

Protocol Length Info Time Destination Source 12177 → 12177 Len=106 3112 54.714850 10.12.37.242 224.77.77.77 UDP 148

Frame 3112: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: AzureWav\_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast\_4d:4d:4d (01:00:5e:4d:4d:4d)

Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77 User Datagram Protocol, Src Port: 12177, Dst Port: 12177

Data (106 bytes)

0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS\_ARMOURY\_CR

0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATF><LAN Port="1 0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B

0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d 1450D-A30D-4C47-

0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31 B6CF-9A1A7DE2BD1 0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f 4" /></ASUS\_ARMO

0060 55 52 59 5f 43 52 41 54 45 3e URY\_CRATE>

Time No. Source Destination Protocol Length Info 3113 54.714850 IETF-VRRP-VRID fe Who has 10.12.85.88? Tell 10.12.64.1 Broadcast ARP 60

Frame 3113: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Address Resolution Protocol (request)

Destination

Protocol Length Info

```
Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                   MDNS
  3114 54.714850
                     10.12.37.245
                                             224.0.0.251
                                                                            505
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3114: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3115 54.714850
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                525
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                       MDNS
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3115: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:0b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
                      fe80::58af:b06c:233a:33cb ff02::16
  3116 54.714850
                                                                       ICMPv6 90
                                                                                       Multicast Listener Report Message v2
Frame 3116: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
3117 54.921909
                      10.12.51.217
                                            224.0.0.22
                                                                   IGMPv3 56
                                                                                  Membership Report / Join group 239.255.255.250 for any sources
Frame 3117: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                   IGMPv3 70
 3118 54.921909
                      10.12.51.217
                                             224.0.0.22
                                                                                   Membership Report / Join group 224.0.0.251 for any sources /
Join group 224.0.0.252 for any sources / Join group 239.255.255.250 for any sources
Frame 3118: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version \overline{4}, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
       Time
                      Source
                                                                   Protocol Length Info
                                             Destination
 3119 54.921909
                      fe80::58af:b06c:233a:33cb ff02::16
                                                                       ICMPv6 150 Multicast Listener Report Message v2
Frame 3119: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
 3120 54.921909
                      10.12.80.168
                                                                            400
                                                                                   Standard query response 0x0000 TXT PTR Sanghamitra's
                                             224.0.0.251
                                                                   MDNS
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3120: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3121 54.921909
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                     MDNS
                                                                              420
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3121: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3122 54.923249
                      Dell 9f:21:b6
                                             PVST+
                                                                   0x3a00 72
                                                                                  Ethernet II
Frame 3122: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3123 54.923249
                                                                                   M-SEARCH * HTTP/1.1
                      10.12.67.58
                                             239.255.255.250
                                                                   SSDP
                                                                            167
Frame 3123: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:26:f0:e8:79:f4 (c6:26:f0:e8:79:f4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.67.58, Dst: 239.255.250
User Datagram Protocol, Src Port: 37959, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3124 54.923249
                      0.0.0.0
                                             255.255.255.255
                                                                            350
                                                                                   DHCP Request - Transaction ID 0x8f3e4671
                                                                   DHCP
Frame 3124: 350 bytes on wire (2800 bits), 350 bytes captured (2800 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
3125 54.923249
                      10.12.52.79
                                             224.0.0.2
                                                                   IGMPv2 56
                                                                                   Leave Group 224.0.0.252
```

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Frame 3125: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_02 (01:00:5e:00:00:02)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.2
Internet Group Management Protocol
                                                           Protocol Length Info
No.
       Time
                      Source
                                           Destination
                     fe80::3d40:7973:5e61:6e29 ff02::16
3126 54.923249
                                                                     ICMPv6 90
                                                                                    Multicast Listener Report Message v2
Frame 3126: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                                                                 Protocol Length Info
                      Source
                                           Destination
3127 54.923249
                     10.12.52.79
                                           224.0.0.252
                                                                 IGMPv2 56
                                                                                Membership Report group 224.0.0.252
Frame 3127: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.252
Internet Group Management Protocol
      Time
No.
                     Source
                                           Destination
                                                                Protocol Length Info
3128 54.923249
                      fe80::3d40:7973:5e61:6e29 ff02::16
                                                                    ICMPv6 90
                                                                                    Multicast Listener Report Message v2
Frame 3128: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
                                           Destination
No.
      Time
                     Source
                                                                 Protocol Length Info
 3129 54.923249
                     10.12.52.79
                                           224.0.0.251
                                                                MDNS 74 Standard query 0x0000 ANY Vivobook.local, "QM" question
Frame 3129: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                     Source
                                           Destination
                                                            Protocol Length Info
DHCPv6 150 Solicit XID: 0x237f8e CID: 000100012a4c215f70a6cc716367
No.
  3130 54.923249
                     fe80::3d40:7973:5e61:6e29 ff02::1:2
Frame 3130: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
       Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
                    fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                 MDNS 94
                                                                                    Standard query 0x0000 ANY Vivobook.local, "QM" question
  3131 54.923249
Frame 3131: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                Protocol Length Info
LLMNR 88
                   Source
      Time
                                           Destination
No.
  3132 54.923249
                     fe80::3d40:7973:5e61:6e29 ff02::1:3
                                                                                    Standard query 0x75c1 ANY Vivobook
Frame 3132: 88 bytes on wire (704 bits), 88 bytes captured (704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1:3
User Datagram Protocol, Src Port: 63472, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                   Source
                                           Destination
      Time
                                                                 Protocol Length Info
                     fe80::3d40:7973:5e61:6e29 ff02::fb
 3133 54.923249
                                                                     MDNS
                                                                              132
                                                                                     Standard query response 0x0000
AAAA fe80::3d40:7973:5e61:6e29 A 10.12.52.79
Frame 3133: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
3134 54.923249
                      10.12.52.79
                                           224.0.0.251
                                                                 MDNS
                                                                          112
                                                                                 Standard query response 0x0000 AAAA fe80::3d40:7973:5e61:6e29
A 10.12.52.79
Frame 3134: 112 bytes on wire (896 bits), 112 bytes captured (896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3135 55.229252
                     10.12.52.79
                                           224.0.0.252
                                                                                Standard query 0x75c1 ANY Vivobook
                                                                 LLMNR
Frame 3135: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 63472, Dst Port: 5355
Link-local Multicast Name Resolution (query)
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                      Source
  3136 55.229252
                      IntelCor_71:63:67
                                           Broadcast
                                                                 ARP
                                                                         56
                                                                                Who has 10.12.32.1? Tell 10.12.52.79
Frame 3136: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                             Protocol Length Info
       Time
                                           Destination
                      Source
3137 55.229252
                      fe80::58af:b06c:233a:33cb ff02::1:2
                                                                     DHCPv6 157
                                                                                    Solicit XID: 0x88dd35 CID: 0001000129a44f7ac01803d9c96c
Frame 3137: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
```

SSDP

212 M-SEARCH \* HTTP/1.1

Time

3138 55.229252

No.

Source

10.12.69.52

Destination

239.255.255.250

```
Frame 3138: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_cb:20:93 (38:d5:7a:cb:20:93), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.52, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53962, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3139 55.229252
                      10.12.67.58
                                            239.255.255.250
                                                                                  M-SEARCH * HTTP/1.1
                                                                           167
Frame 3139: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:26:f0:e8:79:f4 (c6:26:f0:e8:79:f4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.67.58, Dst: 239.255.250
User Datagram Protocol, Src Port: 37959, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
  3140 55.229252
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffdc:2722
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from
                                                                              86
3c:06:30:10:99:6e
Frame 3140: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
                      Source
       Time
                                            Destination
                                                                   Protocol Length Info
 3141 55.239373
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           1023
                                                                                 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3141: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3142 55.239373
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               1043 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3142: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffdc:2722
  3143 55.241029
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from
a4:83:e7:c8:61:7c
Frame 3143: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
                                                                  Protocol Length Info
MDNS 1018 Standard query response 0x0000 TXT PTR macbook's MacBook
       Time
                      Source
                                            Destination
No.
 3144 55.241029
                      10.12.36.58
                                            224.0.0.251
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3144: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
 3145 55.241029
                                                                      MDNS
                                                                               1038 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3145: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  3146 55.241029
                      CloudNet_4a:8c:f5
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                 Who has 10.12.51.217? (ARP Probe)
Frame 3146: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3147 55.241029
                      fe80::58af:b06c:233a:33cb ff02::1
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Advertisement fe80::58af:b06c:233a:33cb (ovr) is
at 50:c2:e8:4a:8c:f5
Frame 3147: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01 (33:33:00:00:01)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3148 55.241029
                      fe80::58af:b06c:233a:33cb ff02::2
                                                                                      Router Solicitation from 50:c2:e8:4a:8c:f5
                                                                      ICMPv6 70
Frame 3148: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::2
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Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
3149 55.241029
                     fe80::58af:b06c:233a:33cb ff02::16
                                                                    ICMPv6 90
                                                                                   Multicast Listener Report Message v2
Frame 3149: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3150 55.241029
                                            ff02::fb
                                                                 ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3150: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
                                                                 Protocol Length Info
       Time
                      Source
                                            Destination
 3151 55.241029
                     ::
                                            ff02::fb
                                                                 ICMPv6 90
                                                                               Multicast Listener Ouerv
Frame 3151: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3152 55.241029
                      10.12.51.217
                                            224.0.0.22
                                                                  IGMPv3 56
                                                                                 Membership Report / Leave group 224.0.0.251
Frame 3152: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
3153 55.241029
                      fe80::58af:b06c:233a:33cb ff02::16
                                                                     ICMPv6 90
                                                                                    Multicast Listener Report Message v2
Frame 3153: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
                                                                 Protocol Length Info
IGMPv3 56 Member
       Time
                      Source
                                            Destination
 3154 55.241029
                      10.12.51.217
                                            224.0.0.22
                                                                                 Membership Report / Leave group 224.0.0.252
Frame 3154: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      fe80::58af:b06c:233a:33cb ff02::16
  3155 55.241029
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 3155: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3156 55.241029
                      10.12.51.217
                                                                                Membership Report / Join group 224.0.0.251 for any sources
                                            224.0.0.22
                                                                 IGMPv3 56
Frame 3156: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
      Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
  3157 55.241029
                                                                                Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM" question
                      10.12.51.217
                                            224.0.0.251
                                                                 MDNS
                                                                         81
Frame 3157: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3158 55.241029
                      fe80::58af:b06c:233a:33cb ff02::16
                                                                     ICMPv6 90
                                                                                    Multicast Listener Report Message v2
Frame 3158: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::16
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3159 55.241029
                                                                 IGMPv3 56
                      10.12.51.217
                                                                               Membership Report / Join group 224.0.0.252 for any sources
                                            224.0.0.22
Frame 3159: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.22
Internet Group Management Protocol
                                                                 Protocol Length Info
      Time
No.
                      Source
                                            Destination
 3160 55.241029
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                     MDNS
                                                                              101
                                                                                     Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM"
question
Frame 3160: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3161 55.241029
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                      MDNS
                                                                              139
                                                                                     Standard query response 0x0000 AAAA fe80::58af:b06c:233a:
33cb A 10.12.51.217
Frame 3161: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                     Source
                                            Destination
                                                                Protocol Length Info
```

Frame 3162: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

LLMNR 95 Standard query 0x3dd5 ANY LAPTOP-LSNENBIU

3162 55.241029

fe80::58af:b06c:233a:33cb ff02::1:3

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User Datagram Protocol, Src Port: 51124, Dst Port: 5355
Link-local Multicast Name Resolution (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3163 55.241029
                      10.12.51.217
                                            224.0.0.251
                                                                  MDNS
                                                                           119
                                                                                  Standard query response 0x0000 AAAA fe80::58af:b06c:233a:33cb
A 10.12.51.217
Frame 3163: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
      Time
No.
                      Source
                                            Destination
  3164 55.369017
                      10.12.51.217
                                            224.0.0.252
                                                                  LLMNR
                                                                           75
                                                                                  Standard query 0x3dd5 ANY LAPTOP-LSNENBIU
Frame 3164: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 51124, Dst Port: 5355
Link-local Multicast Name Resolution (query)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3165 55.369017
                                                                                  Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM" question
                      10.12.51.217
                                            224.0.0.251
                                                                  MDNS
                                                                           81
Frame 3165: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
  3166 55.370354
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                                      Standard query 0x0000 ANY LAPTOP-LSNENBIU.local, "QM"
                                                                      MDNS
                                                                               101
question
Frame 3166: 101 bytes on wire (808 bits), 101 bytes captured (808 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3167 55.370354
                      10.12.51.217
                                            224.0.0.251
                                                                           119
                                                                                 Standard query response 0x0000 AAAA fe80::58af:b06c:233a:33cb
                                                                  MDNS
A 10.12.51.217
Frame 3167: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet 4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3168 55.370354
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                Announcement (v2)
Frame 3168: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3169 55.370354
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                      MDNS
                                                                               139
                                                                                      Standard query response 0x0000 AAAA fe80::58af:b06c:233a:
33cb A 10.12.51.217
Frame 3169: 139 bytes on wire (1112 bits), 139 bytes captured (1112 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3170 55.370354
                      10.12.32.1
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
                                            224.0.0.18
Frame 3170: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3171 55.484105
                      10.12.67.58
                                                                        167 M-SEARCH * HTTP/1.1
                                            239.255.255.250
                                                                  SSDP
Frame 3171: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:26:f0:e8:79:f4 (c6:26:f0:e8:79:f4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.67.58, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37959, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3172 55.484105
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffdc:2722
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from
                                                                              86
3c:06:30:10:99:6e
Frame 3172: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3173 55.485220
                                                                         218 M-SEARCH * HTTP/1.1
                      10.12.36.58
                                            239.255.255.250
                                                                  SSDP
Frame 3173: 218 bytes on wire (1744 bits), 218 bytes captured (1744 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 239.255.250
User Datagram Protocol, Src Port: 63020, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3174 55.637755
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
Frame 3174: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
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Ethernet II, Src: CloudNet\_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast\_01:00:03 (33:33:00:01:00:03)

Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3

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Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3175 55.637755
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3175: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3176 55.637755
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ffdc:2722
                                                                    ICMPv6 86
                                                                                    Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from ae:
83:54:f8:c6:42
Frame 3176: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3177 55.637755
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 3177: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                                            Destination
No.
      Time
                      Source
                                                                  Protocol Length Info
  3178 55.637755
                      10.12.66.133
                                            224.0.0.251
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
                                                                           87
question
Frame 3178: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3179 55.637755
                      fe80::a448:21ff:fe9c:1a56 ff02::fb
                                                                      MDNS
                                                                               107
                                                                                      Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 3179: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::a448:21ff:fe9c:1a56, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
 3180 55.637755
                      IETF-VRRP-VRID_fe
                                                                  ARP
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
                                            Broadcast
                                                                          60
Frame 3180: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3181 55.637755
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 3181: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
 3182 55.637755
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
Frame 3182: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
 3183 55.637755
                      IETF-VRRP-VRID fe
                                                                                  Who has 10.12.48.233? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 3183: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
 3184 55.637755
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.47.95? Tell 10.12.32.1
Frame 3184: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  3185 55.637755
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                 Who has 10.12.34.125? Tell 10.12.32.1
Frame 3185: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3186 55.637755
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.85.88? Tell 10.12.64.1
Frame 3186: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  3187 55.743024
                      IntelCor_71:63:67
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.52.79? (ARP Probe)
Frame 3187: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3188 55.743024
                      10.12.52.79
                                            224.0.0.251
                                                                  IGMPv2 56
                                                                                  Membership Report group 224.0.0.251
Frame 3188: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3189 55.743024
                     10.12.52.79
                                            239.255.255.250
                                                                  IGMPv2 56 Membership Report group 239.255.255.250
Frame 3189: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3190 55.743024
                      10.12.52.79
                                            224.0.0.252
                                                                   IGMPv2
                                                                           56
                                                                                   Membership Report group 224.0.0.252
Frame 3190: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.252
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3191 55.743024
                                                                                   Neighbor Solicitation for fe80::3d40:7973:5e61:6e29
                                            ff02::1:ff61:6e29
                                                                   ICMPv6
                                                                           78
Frame 3191: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_ff:61:6e:29 (33:33:ff:61:6e:29)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:ff61:6e29
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  3192 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 3192: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3193 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 3193: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  3194 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3194: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  3195 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 3195: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                      Source
                                                                   Protocol Length Info
       Time
No.
                                            Destination
  3196 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3196: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  3197 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3197: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  3198 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3198: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3199 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 3199: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3200 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
h0:4f:13:9f:21:f1
Frame 3200: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
```

ICMPv6

Frame 3201: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

86

Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from

Internet Control Message Protocol v6 Protocol Length Info No. Time Source Destination

3201 55.744712

b0:4f:13:9f:21:f1

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617

Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:04:b6:17 (33:33:ff:04:b6:17)

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617

```
3202 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3202: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3203 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       TCMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3203: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  3204 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3204: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3205 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 3205: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3206 55.744712
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
h0:4f:13:9f:21:f1
Frame 3206: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
  3207 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 3207: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  3208 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3208: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  3209 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 3209: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3210 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3210: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3211 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3211: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  3212 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 3212: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3213 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3213: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3214 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3214: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3215 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff04:b617
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::7670:ac4b:7204:b617 from
b0:4f:13:9f:21:f1
Frame 3215: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:04:b6:17 (33:33:ff:04:b6:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff04:b617
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3216 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 3216: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
  3217 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
b0:4f:13:9f:21:f1
Frame 3217: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3218 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3218: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3219 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
b0:4f:13:9f:21:f1
Frame 3219: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  3220 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:eae8
                                                                                       Neighbor Solicitation for fe80::ca48:9072:9f64:eae8 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 3220: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ea:e8 (33:33:ff:64:ea:e8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:eae8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3221 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 3221: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  3222 55.841130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 3222: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3223 55.841130
                      fe80::3d40:7973:5e61:6e29 ff02::2
                                                                       ICMPv6
                                                                               62
                                                                                       Router Solicitation
Frame 3223: 62 bytes on wire (496 bits), 62 bytes captured (496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::2
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3224 55.841130
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 3224: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                   [TCP Keep-Alive] 52783 \rightarrow 443 [ACK] Seq=827 Ack=7391 Win=66560
 3225 55.912243
                      10.12.69.239
                                             142.251.10.188
                                                                   TCP
                                                                            55
Len=1
Frame 3225: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.251.10.188
Transmission Control Protocol, Src Port: 52783, Dst Port: 443, Seq: 827, Ack: 7391, Len: 1
Data (1 byte)
0000 00
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3226 56.065785
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff78:a289
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::4aab:7e9:278:a289 from
b0:4f:13:9f:23:f1
Frame 3226: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:78:a2:89 (33:33:ff:78:a2:89)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff78:a289
```

```
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3227 56.065785
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 3227: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
                                                                   Protocol Length Info
                                            Destination
       Time
                      Source
  3228 56.065951
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 3228: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  3229 56.065951
                      10.12.85.10
                                            224.0.0.251
                                                                           87
                                                                                  Standard query 0x0000 PTR spotify-connect. tcp.local, "QM"
question
Frame 3229: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
  3230 56.065951
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                       MDNS
                                                                                107
                                                                                       Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 3230: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3231 56.065951
                                                                                   [TCP Keep-Alive ACK] 443 \rightarrow 52783 [ACK] Seq=7391 Ack=828
                      142.251.10.188
                                            10.12.69.239
                                                                   TCP
                                                                            66
Win=67840 Len=0 SLE=827 SRE=828
Frame 3231: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.251.10.188, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52783, Seq: 7391, Ack: 828, Len: 0
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
                                                                                      Solicit XID: 0x88dd35 CID: 0001000129a44f7ac01803d9c96c
  3232 56.067728
                      fe80::58af:b06c:233a:33cb ff02::1:2
                                                                       DHCPv6 157
Frame 3232: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3233 56.067728
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           447
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3233: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
  3234 56.350596
                                                                      MDNS
                                                                               467
                                                                                      Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3234: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
  3235 56.350596
                      10.12.69.52
                                            239.255.255.250
                                                                  SSDP
                                                                           212
Frame 3235: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_cb:20:93 (38:d5:7a:cb:20:93), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.52, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53962, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
  3236 56.352203
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 3236: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                       ....0...!......
0030 00 0f 00 00 00 00 00 02 03 f2
       Time
                                            Destination
No.
                      Source
                                                                   Protocol Length Info
 3237 56.352203
                      10.12.47.65
                                            239.255.255.250
                                                                                  M-SEARCH * HTTP/1.1
                                                                  SSDP
                                                                          167
Frame 3237: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52044, Dst Port: 1900
Simple Service Discovery Protocol
```

No.

Time

Source

Destination

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fe80::c82:2a77:54bd:2fe8 ff02::16
  3238 56.352203
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 3238: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 8e:6e:a3:04:ec:66 (8e:6e:a3:04:ec:66), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::c82:2a77:54bd:2fe8, Dst: ff02::16
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3239 56.352203
                      10.12.37.245
                                            224.0.0.251
                                                                           505
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3239: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
 3240 56.352203
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                              525
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3240: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3241 56.352203
                      ::
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3241: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                  ICMPv6 90
 3242 56.352203
                      ::
                                            ff02::fb
                                                                                 Multicast Listener Query
Frame 3242: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3243 56.352203
                      10.12.85.10
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                  M-SEARCH * HTTP/1.1
Frame 3243: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3244 56.352203
                      10.12.32.1
                                            224.0.0.18
                                                                           60
                                                                                 Announcement (v2)
Frame 3244: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3245 56.352203
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 3245: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3246 56.463996
                      CloudNet 4a:8c:f5
                                                                  ARP
                                                                           56
                                                                                 Who has 10.12.51.217? (ARP Probe)
                                            Broadcast
Frame 3246: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  3247 56.463996
                      fe80::58af:b06c:233a:33cb ff02::2
                                                                     ICMPv6
                                                                              70
                                                                                      Router Solicitation from 50:c2:e8:4a:8c:f5
Frame 3247: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3248 56.463996
                      fe80::3d40:7973:5e61:6e29 ff02::16
                                                                      ICMPv6 150 Multicast Listener Report Message v2
Frame 3248: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 3249 56.463996
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ffdc:2722
                                                                      ICMPv6
                                                                              86
                                                                                       Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from
3c:06:30:10:99:6e
Frame 3249: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3250 56.463996
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffdc:2722
                                                                      ICMPv6
                                                                              86
                                                                                       Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from
a4:83:e7:c8:61:7c
Frame 3250: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
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No.
       Time
                                           Destination
                                                                 Protocol Length Info
                      Source
 3251 56.463996
                     10.12.52.79
                                                                 IGMPv2 56
                                                                               Leave Group 224.0.0.252
                                           224.0.0.2
Frame 3251: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_02 (01:00:5e:00:00:02)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.2
Internet Group Management Protocol
                      Source
                                           Destination
                                                                Protocol Length Info
                     fe80::3d40:7973:5e61:6e29 ff02::16
 3252 56.463996
                                                                    ICMPv6 90
                                                                                   Multicast Listener Report Message v2
Frame 3252: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                                                                 Protocol Length Info
                      Source
                                           Destination
  3253 56.463996
                      fe80::3d40:7973:5e61:6e29 ff02::16
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 3253: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                                Membership Report group 224.0.0.252
3254 56.463996
                     10.12.52.79
                                           224.0.0.252
                                                                 IGMPv2 56
Frame 3254: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.252
Internet Group Management Protocol
                                                                 Protocol Length Info
       Time
                      Source
                                           Destination
                      fe80::3d40:7973:5e61:6e29 ff02::16
 3255 56.463996
                                                                     ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 3255: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:06)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  3256 56.463996
                     10.12.52.79
                                                                 IGMPv2 56
                                                                               Leave Group 224.0.0.252
                                           224.0.0.2
Frame 3256: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_02 (01:00:5e:00:00:02)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.2
Internet Group Management Protocol
                                                                 Protocol Length Info
No.
      Time
                     Source
                                           Destination
  3257 56.463996
                      fe80::3d40:7973:5e61:6e29 ff02::16
                                                                  ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 3257: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
 3258 56.463996
                     10.12.52.79
                                           224.0.0.252
                                                                 IGMPv2 56
                                                                               Membership Report group 224.0.0.252
Frame 3258: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.252
Internet Group Management Protocol
                                                                 Protocol Length Info
MDNS 74 Standard query 0x0000 ANY Vivobook.local, "QM" question
      Time
                      Source
                                           Destination
No.
 3259 56.463996
                      10.12.52.79
                                           224.0.0.251
Frame 3259: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                   Source
                                           Destination
                                                                 Protocol Length Info
 3260 56.463996
                     fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                    MDNS 94 Standard query 0x0000 ANY Vivobook.local, "QM" question
Frame 3260: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                 Protocol Length Info
       Time
                      Source
                                            Destination
                      fe80::3d40:7973:5e61:6e29 ff02::fb
 3261 56.463996
                                                                     MDNS
                                                                              132
                                                                                    Standard query response 0x0000
AAAA fe80::3d40:7973:5e61:6e29 A 10.12.52.79
Frame 3261: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
No.
                                            Destination
                                                                  Protocol Length Info
  3262 56.463996
                      10.12.52.79
                                           224.0.0.251
                                                                 MDNS
                                                                          112
                                                                                 Standard query response 0x0000 AAAA fe80::3d40:7973:5e61:6e29
A 10.12.52.79
Frame 3262: 112 bytes on wire (896 bits), 112 bytes captured (896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                 Protocol Length Info
                      Source
                                           Destination
 3263 56.463996
                      fe80::3d40:7973:5e61:6e29 ff02::1:3
                                                                     LLMNR
                                                                              88
                                                                                     Standard query 0x6769 ANY Vivobook
Frame 3263: 88 bytes on wire (704 bits), 88 bytes captured (704 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1:3
User Datagram Protocol, Src Port: 57895, Dst Port: 5355
Link-local Multicast Name Resolution (query)
     Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
```

3264 56.463996

10.12.52.79

224.0.0.252

LLMNR

68

Standard query 0x6769 ANY Vivobook

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Frame 3264: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 57895, Dst Port: 5355
Link-local Multicast Name Resolution (query)
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3265 56.463996
                     10.12.52.79
                                           224.0.0.251
                                                                 MDNS
                                                                        132
                                                                                 Standard query response 0x0000 A, cache flush 10.12.52.79
AAAA, cache flush fe80::3d40:7973:5e61:6e29 NSEC, cache flush Vivobook.local
Frame 3265: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                           239.255.255.250
3266 56.463996
                     10.12.47.65
                                                                 SSDP 167 M-SEARCH * HTTP/1.1
Frame 3266: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52044, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
                     10.12.51.217
 3267 56.569297
                                           224.0.0.251
                                                                 MDNS 70
                                                                              Standard query 0x0000 A wpad.local, "QM" question
Frame 3267: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
 3268 56.569297
                     10.12.51.217
                                           224.0.0.252
                                                                 LLMNR 64 Standard query 0x449d A wpad
Frame 3268: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 58948, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                  Source
     Time
                                           Destination
                                                                 Protocol Length Info
 3269 56.569297
                     fe80::58af:b06c:233a:33cb ff02::1:3
                                                                   LLMNR 84 Standard query 0x3780 A wpad
Frame 3269: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3
User Datagram Protocol, Src Port: 53437, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                                                                 Protocol Length Info
MDNS 70 Standard query 0x0000 A wpad.local, "QM" question
                  Source
No. Time
                                           Destination
 3270 56.569297
                     10.12.51.217
                                           224.0.0.251
Frame 3270: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                 Source
      Time
                                                                 Protocol Length Info
No.
                                           Destination
 3271 56.569297
                     fe80::58af:b06c:233a:33cb ff02::fb
                                                                   MDNS 90 Standard query 0x0000 A wpad.local, "QM" question
Frame 3271: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                  Source
No.
      Time
                                           Destination
                                                                 Protocol Length Info
                                                                 MDNS 70 Standard query 0x0000 A wpad.local, "QM" question
                     10.12.51.217
3272 56.569297
                                           224.0.0.251
Frame 3272: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                  Source
      Time
                                           Destination
                                                                Protocol Length Info
3273 56.569297
                     fe80::58af:b06c:233a:33cb ff02::1:3
                                                                   LLMNR 84 Standard query 0x449d A wpad
Frame 3273: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3
User Datagram Protocol, Src Port: 58948, Dst Port: 5355
Link-local Multicast Name Resolution (query)
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
3274 56.569297
                     10.12.51.217
                                           224.0.0.252
                                                                 LLMNR 64 Standard query 0x3780 A wpad
Frame 3274: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 53437, Dst Port: 5355
Link-local Multicast Name Resolution (query)
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
3275 56.569297
                                                                 MDNS 70 Standard query 0x0000 A wpad.local, "QM" question
                     10.12.51.217
                                           224.0.0.251
Frame 3275: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
3276 56.569297
                     fe80::58af:b06c:233a:33cb ff02::fb
                                                                    MDNS 90
                                                                                   Standard query 0x0000 A wpad.local, "QM" question
Frame 3276: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
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Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
3277 56.569297
                     10.12.51.217
                                           224.0.0.251
                                                                 MDNS
                                                                         70
                                                                               Standard query 0x0000 A wpad.local, "QM" question
Frame 3277: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                      Source
                                                                 Protocol Length Info
      Time
                                           Destination
3278 56.569297
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                    MDNS
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
                                                                             90
Frame 3278: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:60)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                                                 Protocol Length Info
                                           Destination
3279 56.569297
                    10.12.51.217
                                           224.0.0.251
                                                                 MDNS
                                                                          70
                                                                                Standard query 0x0000 A wpad.local, "QM" question
Frame 3279: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                                                                 Protocol Length Info
                      Source
                                           Destination
3280 56.569297
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                    MDNS
                                                                           90
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
Frame 3280: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                                                 Protocol Length Info
                                           Destination
3281 56.569297
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                    MDNS
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
                                                                            90
Frame 3281: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3282 56.569297
                     10.12.51.217
                                                                 LLMNR
                                                                               Standard query 0x6d03 A wpad
                                           224.0.0.252
                                                                        64
Frame 3282: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 57559, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                      Source
                                           Destination
                                                                 Protocol Length Info
3283 56.569297
                     fe80::58af:b06c:233a:33cb ff02::1:3
                                                                 LLMNR 84
                                                                                   Standard query 0x6d03 A wpad
Frame 3283: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3
User Datagram Protocol, Src Port: 57559, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                      Source
                                           Destination
                                                                 Protocol Length Info
       Time
3284 56.569297
                     fe80::58af:b06c:233a:33cb ff02::fb
                                                                    MDNS 90
                                                                                   Standard query 0x0000 A wpad.local, "QM" question
Frame 3284: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3285 56.569297
                     10.12.52.79
                                           224.0.0.252
                                                                 IGMPv2 56
                                                                               Membership Report group 224.0.0.252
Frame 3285: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.252
Internet Group Management Protocol
       Time
                      Source
                                           Destination
                                                                Protocol Length Info
No.
                     fe80::3d40:7973:5e61:6e29 ff02::1:2
3286 56.765762
                                                                                    Solicit XID: 0x237f8e CID: 000100012a4c215f70a6cc716367
                                                                     DHCPv6 150
Frame 3286: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
3287 56.765762
                     IntelCor 71:63:67
                                           Broadcast
                                                                 ARP
                                                                         56
                                                                                Who has 10.12.52.79? (ARP Probe)
Frame 3287: 56 bytes on wire (\overline{448} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3288 56.765762
                     fe80::3d40:7973:5e61:6e29 ff02::16
                                                                     ICMPv6 150 Multicast Listener Report Message v2
Frame 3288: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::16
Internet Control Message Protocol v6
No.
      Time
                                                                 Protocol Length Info
                      Source
                                           Destination
3289 56.765762
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ffdc:2722
                                                                  ICMPv6 86
                                                                                   Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from ae:
83:54:f8:c6:42
Frame 3289: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3290 56.765762
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 3290: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                                            Destination
                                                                   Protocol Length Info
       Time
                      Source
  3291 56.765875
                      10.12.37.174
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                  M-SEARCH * HTTP/1.1
Frame 3291: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41767, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3292 56.765875
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                            400
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3292: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                                                   Protocol Length Info
                                            Destination
                                                                                     Standard query response 0x0000 TXT PTR Sanghamitra's
  3293 56.765875
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                              420
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3293: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                                                   Protocol Length Info
                                            Destination
 3294 56.767537
                      10.12.52.79
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                Membership Report group 239.255.255.250
Frame 3294: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3295 56.767537
                      fe80::3d40:7973:5e61:6e29 ff02::1
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Advertisement fe80::3d40:7973:5e61:6e29 (ovr) is
at 70:a6:cc:71:63:67
Frame 3295: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01 (33:33:00:00:00:01)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      fe80::3d40:7973:5e61:6e29 ff02::2
                                                                      ICMPv6 70
 3296 56.767537
                                                                                      Router Solicitation from 70:a6:cc:71:63:67
Frame 3296: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3297 56.767537
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.52.79
                                                                   SSDP
                                                                          217
Frame 3297: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57897, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3298 56.767537
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 3298: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b ......2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3299 57.064917
                      10.12.69.239
                                            138.199.14.86
                                                                  TCP
                                                                           55
                                                                                 [TCP Keep-Alive] 62808 → 443 [ACK] Seq=1 Ack=1 Win=258 Len=1
Frame 3299: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3300 57.066701
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.47.65
                                            239.255.255.250
                                                                          167
Frame 3300: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52044, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3301 57.066701
                      10.12.37.174
                                            239.255.255.250
                                                                   SSDP
                                                                          167 M-SEARCH * HTTP/1.1
Frame 3301: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
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Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41767, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3302 57.066701
                     10.12.51.217
                                           224.0.0.252
                                                                 LLMNR
                                                                        64
                                                                                Standard query 0x449d A wpad
Frame 3302: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 58948, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                                           Destination
       Time
                      Source
                                                                 Protocol Length Info
  3303 57.066701
                      fe80::58af:b06c:233a:33cb ff02::1:3
                                                                                     Standard query 0x3780 A wpad
                                                                    LLMNR
                                                                             84
Frame 3303: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3
User Datagram Protocol, Src Port: 53437, Dst Port: 5355
Link-local Multicast Name Resolution (query)
      Time
                                           Destination
                      Source
                                                                 Protocol Length Info
 3304 57.066701
                     10.12.51.217
                                           224.0.0.252
                                                                 LLMNR
                                                                          64
                                                                                Standard query 0x3780 A wpad
Frame 3304: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 53437, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                                                                 Protocol Length Info
       Time
                                           Destination
                      Source
                      fe80::58af:b06c:233a:33cb ff02::1:3
3305 57.066701
                                                                    LLMNR
                                                                            84
                                                                                     Standard query 0x449d A wpad
Frame 3305: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3
User Datagram Protocol, Src Port: 58948, Dst Port: 5355
Link-local Multicast Name Resolution (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3306 57.066701
                      10.12.51.217
                                           224.0.0.252
                                                                 LLMNR
                                                                         64
                                                                                 Standard query 0x6d03 A wpad
Frame 3306: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 57559, Dst Port: 5355
Link-local Multicast Name Resolution (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3307 57.066701
                     fe80::58af:b06c:233a:33cb ff02::1:3
                                                                    LLMNR 84
                                                                                    Standard query 0x6d03 A wpad
Frame 3307: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:3
User Datagram Protocol, Src Port: 57559, Dst Port: 5355
Link-local Multicast Name Resolution (query)
                      Source
                                           Destination
                                                                 Protocol Length Info
3308 57.066701
                     10.12.51.217
                                           10.12.63.255
                                                                 NBNS
                                                                         92
                                                                                Name query NB WPAD<00>
Frame 3308: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
                                           Destination
       Time
                      Source
                                                                 Protocol Length Info
3309 57.069784
                      138.199.14.86
                                           10.12.69.239
                                                                 TCP
                                                                         60
                                                                               [TCP Keep-Alive] 443 → 62808 [ACK] Seq=0 Ack=2 Win=501 Len=0
Frame 3309: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 0, Ack: 2, Len: 0
       Time
                                           Destination
No.
                      Source
                                                                 Protocol Length Info
3310 57.070686
                      10.12.69.239
                                           138.199.14.86
                                                                 TCP
                                                                          54
                                                                                 [TCP Keep-Alive ACK] 62808 \rightarrow 443 [ACK] Seq=2 Ack=1 Win=258
Len=0
Frame 3310: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 2, Ack: 1, Len: 0
No.
       Time
                                           Destination
                                                                 Protocol Length Info
                      Source
                                                                                M-SEARCH * HTTP/1.1
3311 57.074019
                                                                 SSDP
                      10.12.69.52
                                           239.255.255.250
                                                                         212
Frame 3311: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_cb:20:93 (38:d5:7a:cb:20:93), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.52, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53962, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
3312 57.306106
                     10.12.37.174
                                           239.255.255.250
                                                                 SSDP
                                                                         167
Frame 3312: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41767, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                                                 Protocol Length Info
                      Source
                                           Destination
3313 57.306106
                      CloudNet 4a:8c:f5
                                                                 ARP
                                                                                ARP Announcement for 10.12.51.217
                                           Broadcast
                                                                         56
Frame 3313: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet 4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Announcement)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3314 57.306106
                      Neighbor Solicitation for fe80::3b:b444:380a:fc7f from 3c:
06:30:10:99:6e
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Frame 3314: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0a:fc:7f (33:33:ff:0a:fc:7f)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0a:fc7f
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
3315 57.306106
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 3315: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3316 57.306106
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                  Announcement (v2)
Frame 3316: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
3317 57.306106
                      138.199.14.86
                                                                                   [TCP Dup ACK 119#4] 443 \rightarrow 62808 [ACK] Seq=1 Ack=2 Win=501
                                            10.12.69.239
                                                                            66
Len=0 SLE=1 SRE=2
Frame 3317: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 1, Ack: 2, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3318 57.306106
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1188 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A,
cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook
Pro._raop._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3318: 1188 bytes on wire (9504 bits), 1188 bytes captured (9504 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3319 57.485373
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS 1208
                                                                                      Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A,
cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook
Pro._raop._tcp.local NSEC, cache flush macbook's MacBook Pro._companionʻlink._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3319: 1208 bytes on wire (9664 bits), 1208 bytes captured (9664 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                      Source
                                            Destination
                                                                   Protocol Length Info
3320 57.485373
                                                                                  Standard query 0x0000 A wpad.local, "OM" question
                      10.12.51.217
                                            224.0.0.251
                                                                  MDNS
                                                                           70
Frame 3320: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                  Protocol Length Info
                      Source
                      fe80::58af:b06c:233a:33cb ff02::fb
3321 57.486663
                                                                      MDNS
                                                                               90
                                                                                     Standard query 0x0000 A wpad.local, "QM" question
Frame 3321: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3322 57.683408
                      10.12.51.217
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query 0x0000 A wpad.local, "QM" question
Frame 3322: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3323 57.683408
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                      MDNS
                                                                                90
                                                                                      Standard query 0x0000 A wpad.local, "QM" question
Frame 3323: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  3324 57.683408
                      10.12.51.217
                                            224.0.0.251
                                                                  MDNS
                                                                            70
                                                                                   Standard query 0x0000 A wpad.local, "QM" question
Frame 3324: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3325 57.683408
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                      MDNS
                                                                                       Standard query 0x0000 A wpad.local, "QM" question
                                                                                90
Frame 3325: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
```

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Frame 3327: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                                                   Protocol Length Info
                                            Destination
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ffdc:2722
  3328 57.683408
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from
a4:83:e7:c8:61:7c
Frame 3328: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3329 57.683408
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff0a:fc7f
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::3b:b444:380a:fc7f from 3c:
06:30:10:99:6e
Frame 3329: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0a:fc:7f (33:33:ff:0a:fc:7f)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0a:fc7f
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3330 57.683408
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 3330: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3331 57.683408
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ffdc:2722
                                                                    ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::14c9:c5d5:bfdc:2722 from ae:
83:54:f8:c6:42
Frame 3331: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:dc:27:22 (33:33:ff:dc:27:22)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ffdc:2722
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
                                                                  UDP
 3332 57.683408
                      10.12.37.242
                                            224.77.77.77
                                                                           148
                                                                                 12177 → 12177 Len=106
Frame 3332: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       2177" CusTD="32B
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3333 57.683408
                      10.12.37.242
                                            224.77.77.77
                                                                  UDP
                                                                           148
                                                                                  12177 → 12177 Len=106
Frame 3333: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                       ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                       2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  3334 57.683408
                      10.12.51.217
                                            224.0.0.251
                                                                  MDNS
                                                                            70
                                                                                   Standard query 0x0000 A wpad.local, "QM" question
Frame 3334: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Standard query 0x0000 A wpad.local, "QM" question
  3335 57.683408
                      fe80::58af:b06c:233a:33cb ff02::fb
                                                                      MDNS
                                                                                90
Frame 3335: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
3336 57.683408
                     CloudNet 4a:8c:f5
                                                                  ARP 56 Who has 10.12.32.1? Tell 10.12.51.217
                                            Broadcast
Frame 3336: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

70

Protocol Length Info

90

MDNS

Standard query 0x0000 A wpad.local, "QM" question

Standard query 0x0000 A wpad.local, "QM" question

MDNS

Frame 3326: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Nο.

Time

3326 57.683408

Time

3327 57.683408

Source

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Source

Multicast Domain Name System (query)

10.12.51.217

Internet Protocol Version 4, Src: 10.12.51.217, Dst: 224.0.0.251

Destination

224.0.0.251

Destination

Ethernet II, Src: CloudNet\_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

fe80::58af:b06c:233a:33cb ff02::fb

```
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3337 57.683408
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff0a:fc7f
                                                                    ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::3b:b444:380a:fc7f from ae:
83:54:f8:c6:42
Frame 3337: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:0a:fc:7f (33:33:ff:0a:fc:7f)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff0a:fc7f
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3338 57.683408
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.48.233? Tell 10.12.32.1
Frame 3338: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3339 57.683408
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
Frame 3339: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3340 57.683408
                      10.12.52.79
                                            239.255.255.250
                                                                   SSDP
                                                                           179
                                                                                  M-SEARCH * HTTP/1.1
Frame 3340: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56761, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3341 57.683408
                      IntelCor_71:63:67
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.52.79? (ARP Probe)
Frame 3341: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::3d40:7973:5e61:6e29 ff02::2
  3342 57.683408
                                                                       ICMPv6
                                                                              70
                                                                                      Router Solicitation from 70:a6:cc:71:63:67
Frame 3342: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::2
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3343 57.991104
                      10.12.52.79
                                            239.255.255.250
                                                                  SSDP
                                                                           217
                                                                                  M-SEARCH * HTTP/1.1
Frame 3343: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57897, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
  3344 57.991104
                      10.12.66.133
                                            239.255.255.250
                                                                           167
Frame 3344: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: a6:48:21:9c:1a:56 (a6:48:21:9c:1a:56), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.66.133, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 49512, Dst Port: 1900
Simple Service Discovery Protocol
Nο.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3345 57.991104
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 3345: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  3346 57.991104
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                       ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 3346: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  3347 57.991104
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3347: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3348 57.991104
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 3348: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
 3349 57.991104
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:befc
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::8b45:66e1:b52f:befc from
b0:4f:13:9f:21:f1
Frame 3349: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:be:fc (33:33:ff:2f:be:fc)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:befc
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

```
MDNS
                                                                                   Standard query response 0x0000 PTR Rohanlal's MacBook
  3350 57.992504
                      10.12.37.245
                                             224.0.0.251
                                                                            505
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3350: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
No.
      Time
                      Source
                                             Destination
  3351 57.992504
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                525
                                                                                        Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                       MDNS
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3351: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:0b)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3352 57.992504
                      10.12.51.217
                                             10.12.63.255
                                                                   NBNS
                                                                            92
                                                                                   Name query NB WPAD<00>
Frame 3352: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
       Time
                                                                   Protocol Length Info
                       Source
                                             Destination
  3353 57.992504
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 3353: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  3354 57.992504
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 3354: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 3355 57.992504
                                                                                   Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
                      10.12.85.10
                                             224.0.0.251
                                                                   MDNS
                                                                            87
question
Frame 3355: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                                                   Protocol Length Info
No.
                       Source
                                             Destination
                                                                                       Standard query 0x0000 PTR _spotify-connect._tcp.local,
  3356 57.992504
                       fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                       MDNS
                                                                                107
"QM" question
Frame 3356: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3357 57.992504
                      10.12.80.45
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
Frame 3357: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53234, Dst Port: 1900
Simple Service Discovery Protocol
                                                                   Protocol Length Info
       Time
No.
                      Source
                                             Destination
  3358 58.398083
                      fe80::58af:b06c:233a:33cb ff02::1:2
                                                                       DHCPv6 157
                                                                                       Solicit XID: 0x88dd35 CID: 0001000129a44f7ac01803d9c96c
Frame 3358: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::58af:b06c:233a:33cb, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
                                                                                   Who has 10.12.83.191? Tell 10.12.95.254
  3359 58.398083
                      HewlettP_81:05:00
                                             Broadcast
                                                                   ARP
                                                                            60
Frame 3359: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                   Protocol Length Info
0x3a00 72 Ether
No.
       Time
                      Source
                                             Destination
  3360 58.398252
                      Dell_9f:21:b6
                                             PVST+
                                                                                   Ethernet II
Frame 3360: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|...0..!....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                        ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f2
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3361 58.398252
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff61:4df0
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::108f:6a8:d761:4df0 from
3c:06:30:10:99:6e
```

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Frame 3361: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:61:4d:f0 (33:33:ff:61:4d:f0)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff61:4df0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
                                                                                  M-SEARCH * HTTP/1.1
  3362 58.398252
                      10.12.85.10
                                            239.255.255.250
                                                                  SSDP
                                                                           167
Frame 3362: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3363 58.398252
                      10.12.80.168
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
                                                                           400
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3363: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3364 58.399720
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                             420
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3364: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3365 58.399720
                      10.12.80.45
                                            239.255.255.250
                                                                  SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 3365: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53234, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3366 58.604628
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.49.96
                                            239.255.255.250
                                                                  SSDP
                                                                           217
Frame 3366: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_7b:27:ad (fc:77:74:7b:27:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.49.96, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 58600, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
       Time
                                                                   Protocol Length Info
No.
                                            Destination
  3367 58.604628
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff61:4df0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::108f:6a8:d761:4df0 from
3c:06:30:10:99:6e
Frame 3367: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:61:4d:f0 (33:33:ff:61:4d:f0)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff61:4df0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff0a:fc7f
                                                                      ICMPv6 86
  3368 58.606447
                                                                                      Neighbor Solicitation for fe80::3b:b444:380a:fc7f from 3c:
06:30:10:99:6e
Frame 3368: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:0a:fc:7f (33:33:ff:0a:fc:7f)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff0a:fc7f
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3369 58.606447
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff61:4df0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::108f:6a8:d761:4df0 from
a4:83:e7:c8:61:7c
Frame 3369: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:61:4d:f0 (33:33:ff:61:4d:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff61:4df0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3370 58.606447
                      10.12.36.58
                                                                  MDNS
                                                                           1018
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
                                            224.0.0.251
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3370: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
                                                                               1038 Standard query response 0x0000 TXT PTR macbook's MacBook
  3371 58.606447
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3371: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast fb (33:33:00:00:6b)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
```

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MDNS
                                                                          1023 Standard query response 0x0000 PTR Rohanlal's MacBook
  3372 58.606447
                     10.12.37.245
                                           224.0.0.251
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3372: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                      Source
       Time
                                            Destination
                                                                 Protocol Length Info
 3373 58.606447
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
                                                                     MDNS
                                                                              1043
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3373: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3374 58.606447
                      HewlettP_56:07:9e
                                                                 ARP
                                                                                Who has 10.12.52.133? Tell 10.12.32.11
                                            Broadcast
                                                                          64
Frame 3374: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      HewlettP_56:07:9f
 3375 58.606447
                                                                                 Who has 10.12.69.173? Tell 10.12.64.11
                                            Broadcast
                                                                 ARP
                                                                           64
Frame 3375: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
                      HewlettP_56:07:9f
                                                                                 Who has 10.12.82.35? Tell 10.12.64.11
3376 58.606447
                                            Broadcast
                                                                 ARP
                                                                           64
Frame 3376: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3377 58.606447
                      HewlettP_56:07:9e
                                                                                 Who has 10.12.35.69? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
                                                                           64
Frame 3377: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
 3378 58.606447
                      HewlettP_56:07:9f
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.83.111? Tell 10.12.64.11
Frame 3378: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                 Protocol Length Info
No.
      Time
                      Source
                                            Destination
 3379 58.606447
                      HewlettP_56:07:9e
                                            Broadcast
                                                                 ARP
                                                                           64
                                                                                 Who has 10.12.52.69? Tell 10.12.32.11
Frame 3379: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
3380 58.606447
                      HewlettP_56:07:9f
                                                                                 Who has 10.12.79.238? Tell 10.12.64.11
                                            Broadcast
Frame 3380: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
No.
      Time
                                            Destination
                                                                  Protocol Length Info
  3381 58.928464
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff0a:fc7f
                                                                   ICMPv6 86
                                                                                   Neighbor Solicitation for fe80::3b:b444:380a:fc7f from ae:
83:54:f8:c6:42
Frame 3381: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast ff:0a:fc:7f (33:33:ff:0a:fc:7f)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff0a:fc7f
Internet Control Message Protocol v6
      Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
  3382 58.928464
                      10.12.51.217
                                            10.12.63.255
                                                                 NBNS
                                                                           92
                                                                                Name query NB WPAD<00>
Frame 3382: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  3383 58.928464
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                Who has 10.12.69.174? Tell 10.12.64.1
Frame 3383: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                                                                         167 M-SEARCH * HTTP/1.1
 3384 58.928464
                      10.12.80.45
                                            239.255.255.250
                                                                 SSDP
Frame 3384: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 53234, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
 3385 58.928464
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                     ICMPv6
                                                                              86
b0:4f:13:9f:21:f1
Frame 3385: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:bf:5a:79 (33:33:ff:bf:5a:79)

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Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3386 58.928464
                      10.12.51.217
                                            10.12.63.255
                                                                  NBNS
                                                                          92
                                                                                 Name query NB WPAD<00>
Frame 3386: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3387 58.928464
                                                                                Name query NB WPAD<00>
                      10.12.51.217
                                            10.12.63.255
                                                                 NBNS
                                                                          92
Frame 3387: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_4a:8c:f5 (50:c2:e8:4a:8c:f5), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.51.217, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3388 58.928464
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                Ethernet II
Frame 3388: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
3389 58.928464
                      10.12.37.245
                                            224.0.0.251
                                                                 MDNS
                                                                          505
                                                                                Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3389: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
 3390 58.928464
                      10.12.35.175
                                            239.255.255.250
                                                                        167 M-SEARCH * HTTP/1.1
                                                                 SSDP
Frame 3390: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 60345, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3391 58.928464
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                     MDNS
                                                                              525
                                                                                    Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3391: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
 3392 58.939486
                      10.12.36.58
                                            224.0.0.251
                                                                 MDNS
                                                                         447
                                                                                 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3392: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3393 58.940784
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                     MDNS
                                                                              467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3393: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                                            Destination
No.
                      Source
                                                                 Protocol Length Info
  3394 58.940784
                                            ff02::1:3
                                                                 ICMPv6 90
                                                                                Multicast Listener Query
Frame 3394: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3395 58.940784
                                            ff02::1:3
                                                                 ICMPv6 90
                                                                               Multicast Listener Query
Frame 3395: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
                      HewlettP_81:05:00
                                                                                Who has 10.12.83.191? Tell 10.12.95.254
 3396 59.425733
                                            Broadcast
                                                                 ARP
                                                                          60
Frame 3396: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
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Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3399 59.425951
                      10.12.35.175
                                            239.255.255.250
                                                                  SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 3399: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 60345, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3400 59.425951
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           346
                                                                                  Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3400: 346 bytes on wire (2768 bits), 346 bytes captured (2768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3401 59.425951
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               366
                                                                                     Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache
flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3401: 366 bytes on wire (2928 bits), 366 bytes captured (2928 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3402 59.425951
                      10.12.32.1
                                            224.0.0.18
                                                                           60
                                                                                  Announcement (v2)
Frame 3402: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
  3403 59.425951
                                                                  VRRP
                      10.12.64.1
                                            224.0.0.18
                                                                           60
                                                                                  Announcement (v2)
Frame 3403: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3404 59.425951
                      fe80::3d40:7973:5e61:6e29 ff02::1:2
                                                                      DHCPv6 150 Solicit XID: 0x237f8e CID: 000100012a4c215f70a6cc716367
Frame 3404: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3405 59.427506
                      IntelCor 71:63:67
                                                                  ARP
                                                                           56
                                                                                 ARP Announcement for 10.12.52.79
                                            Broadcast
Frame 3405: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Announcement)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
  3406 59.427506
                      10.12.52.79
                                            239.255.255.250
                                                                  SSDP
                                                                          217
Frame 3406: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57897, Dst Port: 1900
Simple Service Discovery Protocol
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  3407 59.427506
                      fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                      MDNS
                                                                               102
                                                                                      Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
auestion
Frame 3407: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3408 59.427506
                      10.12.52.79
                                            224.0.0.251
                                                                           82
                                                                                  Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 3408: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                                                  Protocol Length Info
                                                                                      Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
3409 59.427506
                      fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                      MDNS
                                                                               102
question
```

Protocol Length Info

Multicast Listener Query

Multicast Listener Ouerv

ICMPv6 90

TCMPv6 90

Frame 3397: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3398: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Time

3397 59.425733

3398 59.425951

Source

Internet Protocol Version 6, Src: ::, Dst: ff02::fb

Source

Internet Protocol Version 6, Src: ::, Dst: ff02::fb

::

::

Internet Control Message Protocol v6

Destination

Destination

ff02::fh

ff02::fb

Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Ethernet II, Src: Dell\_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

```
Frame 3409: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3410 59.427506
                                                                                  Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                      10.12.52.79
                                            224.0.0.251
auestion
Frame 3410: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3411 59.488482
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff39:3770
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::c4b:bff:d339:3770 from
a4:83:e7:c8:61:7c
Frame 3411: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3412 59.488482
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff39:3770
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::c4b:bff:d339:3770 from 3c:
06:30:10:99:6e
Frame 3412: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
                                            239.255.255.250
 3413 59.488482
                      10.12.49.96
                                                                  SSDP
                                                                          217
Frame 3413: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_7b:27:ad (fc:77:74:7b:27:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.49.96, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 58600, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
                                                                                 Standard query 0x0004 PTR
  3414 59.488482
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                          119
_CC1AD845._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
question
Frame 3414: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
       Time
                      Source
No.
                                            Destination
                      fe80::209d:48ff:fede:fbe9 ff02::2
  3415 59.488482
                                                                      ICMPv6 70
                                                                                      Router Solicitation from 22:9d:48:de:fb:e9
Frame 3415: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 22:9d:48:de:fb:e9 (22:9d:48:de:fb:e9), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::209d:48ff:fede:fbe9, Dst: ff02::2
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3416 59.488482
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff61:4df0
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::108f:6a8:d761:4df0 from
a4:83:e7:c8:61:7c
Frame 3416: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:61:4d:f0 (33:33:ff:61:4d:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff61:4df0
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3417 59.489747
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff61:4df0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::108f:6a8:d761:4df0 from
3c:06:30:10:99:6e
Frame 3417: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple 10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast ff:61:4d:f0 (33:33:ff:61:4d:f0)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff61:4df0
Internet Control Message Protocol v6
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
No.
  3418 59.631851
                      10.12.35.175
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
Frame 3418: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 60345, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
  3419 59.631851
                      10.12.52.79
                                            239.255.255.250
                                                                  SSDP
                                                                           217
                                                                                 M-SEARCH * HTTP/1.1
Frame 3419: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57897, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Membership Query, specific for group 239.255.255.250
  3420 59.633554
                                            239.255.255.250
                      0.0.0.0
                                                                  IGMPv3 60
Frame 3420: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3421 59.633554
                      0.0.0.0
                                            239.255.255.250
                                                                  IGMPv3 60
                                                                                Membership Query, specific for group 239.255.255.250
Frame 3421: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

```
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
  3422 59.633554
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 3422: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
      Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  3423 59.945159
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.85.50
                                             239.255.255.250
                                                                   SSDP
                                                                            167
Frame 3423: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 39175, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  3424 59.945159
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
                                                                   ARP
                                                                            60
                                             Broadcast
Frame 3424: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
  3425 59.945159
                                                                                   Who has 10.12.69.174? Tell 10.12.64.1
                                             Broadcast
                                                                   ARP
                                                                            60
Frame 3425: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
  3426 59.945159
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3426: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3427 59.945159
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3427: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3428 59.945159
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3428: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3429 59.945159
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff38:cb0a
                                                                       ICMPv6
                                                                               86
                                                                                        Neighbor Solicitation for fe80::2862:d5ff:fe38:cb0a from
b0:4f:13:9f:21:f1
Frame 3429: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:38:cb:0a (33:33:ff:38:cb:0a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff38:cb0a
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3430 59.945159
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff78:ad5
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::1487:15ff:fe78:ad5 from
b0:4f:13:9f:21:f1
Frame 3430: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:78:0a:d5 (33:33:ff:78:0a:d5)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff78:ad5
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                        Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
  3431 59.945159
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6 86
b0:4f:13:9f:21:f1
Frame 3431: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3432 59.945159
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                               86
                                                                                        Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 3432: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
                                                                   Protocol Length Info
SSDP 167 M-SEARCH * HTTP/1.1
       Time
No.
                      Source
                                             Destination
  3433 59.945159
                      10.12.85.50
                                             239.255.255.250
Frame 3433: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 39175, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                                                   Protocol Length Info
                                             Destination
  3434 59.945159
                                                                   IGMPv2 56
                      10.12.36.169
                                             239.255.255.250
                                                                                 Membership Report group 239.255.255.250
Frame 3434: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
```

```
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3435 59.945159
                                                                  IGMPv2 56
                      10.12.50.64
                                            239.255.255.250
                                                                                Membership Report group 239.255.255.250
Frame 3435: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_78:e9:ad (40:23:43:78:e9:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.64, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  3436 59.945159
                      10.12.51.186
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                 Membership Report group 239.255.255.250
Frame 3436: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.51.186, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3437 59.945159
                      10.12.85.10
                                            224.0.0.251
                                                                           87
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
                                                                  MDNS
question
Frame 3437: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3438 60.346450
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                                      Standard query 0x0000 PTR _spotify-connect._tcp.local,
                                                                      MDNS
                                                                               107
"QM" question
Frame 3438: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
                                                                              86
  3439 60.346450
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from
b0:4f:13:9f:23:f1
Frame 3439: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:89:31:7d (33:33:ff:89:31:7d)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3440 60.346450
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 3440: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3441 60.346450
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3441: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3442 60.346450
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3442: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3443 60.346450
                      HewlettP 81:05:00
                                                                                 Who has 10.12.83.191? Tell 10.12.95.254
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 3443: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3444 60.346450
                      ::
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3444: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3445 60.346450
                                            ff02::fb
                                                                  ICMPv6 90
                                                                                  Multicast Listener Query
Frame 3445: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
                                            239.255.255.250
 3446 60.346450
                      10.12.85.50
                                                                          167
                                                                  SSDP
Frame 3446: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 39175, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3447 60.346450
                      Dell 9f:21:b6
                                                                  0x3a00 72
                                            PVST+
                                                                                  Ethernet II
Frame 3447: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
                                                      ....|...0..!....
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
```

....0..!......

0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02

```
0030 00 0f 00 00 00 00 00 02 03 f2
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
3448 60.346450
                      10.12.37.174
                                                                 MDNS 103 Standard query 0x0014 PTR
                                            224.0.0.251
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 3448: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3449 60.346450
                                            239.255.255.250
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.85.10
                                                                   SSDP
                                                                           167
Frame 3449: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3450 60.346450
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                            60
                                                                                  Announcement (v2)
Frame 3450: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3451 60.346450
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                 Announcement (v2)
Frame 3451: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                          167 M-SEARCH * HTTP/1.1
 3452 60.549799
                      10.12.37.110
                                            239.255.255.250
                                                                   SSDP
Frame 3452: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 40474, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                                                   Protocol Length Info
                      Source
                                             Destination
 3453 60.549799
                      10.12.52.79
                                            239.255.255.250
                                                                         179 M-SEARCH * HTTP/1.1
                                                                   SSDP
Frame 3453: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56761, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
 3454 60.549799
                      10.12.52.79
                                            239.255.255.250
                                                                   SSDP
                                                                          217
                                                                                 M-SEARCH * HTTP/1.1
Frame 3454: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 60839, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                 ARP Announcement for 10.12.52.79
  3455 60.549799
                      IntelCor_71:63:67
                                            Broadcast
                                                                   ARP
                                                                           56
Frame 3455: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Announcement)
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  3456 60.551014
                      10.12.80.168
                                            224.0.0.251
                                                                   MDNS
                                                                           400
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
```

cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad.\_companion-link.\_tcp.local NSEC, cache flush Sanghamitras-iPad.local

Frame 3456: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

Time Protocol Length Info No. Source Destination

3457 60.551014 fe80::c78:fcbc:4daf:eb7 ff02::fb MDNS 420 Standard query response 0x0000 TXT PTR Sanghamitra's iPad.\_companion-link.\_tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,

cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad.\_companion-link.\_tcp.local NSEC, cache flush Sanghamitras-iPad.local

Frame 3457: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb

User Datagram Protocol, Src Port: 5353, Dst Port: 5353 Multicast Domain Name System (response)

Time Source Destination Protocol Length Info

M-SEARCH \* HTTP/1.1 3458 60.551014 239.255.255.250 10.12.49.96 SSDP 217

Frame 3458: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: IntelCor\_7b:27:ad (fc:77:74:7b:27:ad), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Internet Protocol Version 4, Src: 10.12.49.96, Dst: 239.255.255.250

User Datagram Protocol, Src Port: 58600, Dst Port: 1900

Simple Service Discovery Protocol

Protocol Length Info Time Source Destination

3459 60.551014 fe80::309d:32ff:fe6a:2c13 ff02::2 ICMPv6 70 Router Solicitation from 32:9d:32:6a:2c:13

Frame 3459: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: 32:9d:32:6a:2c:13 (32:9d:32:6a:2c:13), Dst: IPv6mcast\_02 (33:33:00:00:00:02)

Internet Protocol Version 6, Src: fe80::309d:32ff:fe6a:2c13, Dst: ff02::2

Internet Control Message Protocol v6

Time Destination Protocol Length Info No. Source

```
3460 60.551014
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff39:3770
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c4b:bff:d339:3770 from
a4:83:e7:c8:61:7c
Frame 3460: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
                                            Destination
                      Source
                                                                  Protocol Length Info
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff61:4df0
  3461 60.551014
                                                                     TCMPv6
                                                                                     Neighbor Solicitation for fe80::108f:6a8:d761:4df0 from
                                                                              86
a4:83:e7:c8:61:7c
Frame 3461: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:61:4d:f0 (33:33:ff:61:4d:f0)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff61:4df0
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3462 60.551014
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff39:3770
                                                                     ICMPv6
                                                                              86
                                                                                     Neighbor Solicitation for fe80::c4b:bff:d339:3770 from 3c:
06:30:10:99:6e
Frame 3462: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3463 60.551014
                      10.12.37.245
                                            224.0.0.251
                                                                 MDNS
                                                                          505
                                                                                Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3463: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3464 60.551014
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                     MDNS
                                                                              525
                                                                                     Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3464: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                           239.255.255.250
                                                                                Membership Query, specific for group 239.255.255.250
  3465 60.551014
                      0.0.0.0
                                                                 IGMPv3 60
Frame 3465: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3466 60.551014
                      0.0.0.0
                                            239.255.255.250
                                                                 IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
Frame 3466: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3467 60.551014
                      10.12.37.242
                                           224.77.77.77
                                                                 UDP
                                                                                 12177 → 12177 Len=106
                                                                          148
Frame 3467: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                      2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                      B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3468 60.561947
                      10.12.69.239
                                            239.255.255.250
                                                                 IGMPv2 46
                                                                                 Membership Report group 239.255.255.250
Frame 3468: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3469 60.565909
                      10.12.37.242
                                           224.77.77.77
                                                                 UDP
                                                                                 12177 → 12177 Len=106
                                                                          148
Frame 3469: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                       ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                      2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                       1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                       4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY_CRATE>
```

No.

Time

Source

Destination

```
IGMPv2 56
  3470 60.565909
                     10.12.48.27
                                           239.255.255.250
                                                                                 Membership Report group 239.255.255.250
Frame 3470: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_aa:63:9c (dc:21:5c:aa:63:9c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.27, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3471 61.164962
                                                                           447
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3471: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                                                  Protocol Length Info
                                            Destination
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
 3472 61.164962
                                                                      MDNS
                                                                              467
                                                                                     Standard query response 0x0000 TXT PTR macbook's MacBook
Pro. companion-link. tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3472: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
  3473 61.164962
                      10.12.37.110
                                            239.255.255.250
                                                                  SSDP
                                                                         167
Frame 3473: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 40474, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3474 61.164962
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 3474: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3475 61.164962
                      Dell 9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 3475: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
                                                     ....|...0..!....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3476 61.166496
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.37.110
                                            239.255.255.250
                                                                  SSDP
                                                                          167
Frame 3476: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 40474, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3477 61.166496
                      IETF-VRRP-VRID_fe
                                                                                 Who has 10.12.34.248? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 3477: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 3478 61.166496
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3478: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3479 61.166496
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3479: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
  3480 61.473207
                      10.12.52.79
                                            239.255.255.250
                                                                  SSDP
                                                                          217
Frame 3480: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 60839, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3481 61.473207
                      10.12.32.1
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
                                            224.0.0.18
Frame 3481: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3482 61.473207
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                Announcement (v2)
Frame 3482: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
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Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  3483 61.473207
                      10.12.82.22
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
Frame 3483: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: f2:b5:f4:55:07:96 (f2:b5:f4:55:07:96), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.82.22, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 34978, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3484 61.473207
                      10.12.82.22
                                             224.0.0.251
                                                                   MDNS
                                                                            119
                                                                                   Standard query 0x0001 PTR
_233637DE._sub._googlecast._tcp.local, "QU" question PTR _CC32E753._sub._googlecast._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU"
question
Frame 3484: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: f2:b5:f4:55:07:96 (f2:b5:f4:55:07:96), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.82.22, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
 3485 61.473207
                      10.12.49.96
                                             239.255.255.250
                                                                   SSDP
                                                                           217
                                                                                   M-SEARCH * HTTP/1.1
Frame 3485: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_7b:27:ad (fc:77:74:7b:27:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.49.96, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 58600, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
 3486 61.473207
                      IETF-VRRP-VRID fe
                                             Broadcast
                                                                   ARP
                                                                           60
                                                                                  Who has 10.12.34.125? Tell 10.12.32.1
Frame 3486: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
 3487 61.473207
                      10.12.37.245
                                                                            1023
                                                                                  Standard query response 0x0000 PTR Rohanlal's MacBook
                                             224.0.0.251
                                                                   MDNS
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3487: 1023 bytes on wire (8184 bits), 1023 bytes captured (8184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
  3488 61.492180
                                                                       MDNS
                                                                                1043
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush
10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local
NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3488: 1043 bytes on wire (8344 bits), 1043 bytes captured (8344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
  3489 61.492180
                      10.12.67.58
                                             224.0.0.251
                                                                   MDNS
                                                                            103
                                                                                   Standard query 0x0001 PTR
_233637DE._sub._googlecast._tcp.local, "QU" question PTR _googlecast._tcp.local, "QU" question
Frame 3489: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:26:f0:e8:79:f4 (c6:26:f0:e8:79:f4), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.67.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  3490 61.492180
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff39:3770
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::c4b:bff:d339:3770 from
a4:83:e7:c8:61:7c
Frame 3490: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                                             Destination
                                                                   Protocol Length Info
                       Source
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff39:3770
  3491 61.492180
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c4b:bff:d339:3770 from 3c:
                                                                               86
06:30:10:99:6e
Frame 3491: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3492 61.774983
                      10.12.82.22
                                             239.255.255.250
                                                                   SSDP
                                                                                  M-SEARCH * HTTP/1.1
                                                                           167
Frame 3492: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: f2:b5:f4:55:07:96 (f2:b5:f4:55:07:96), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.82.22, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 34978, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
  3493 61.774983
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 3493: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
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Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3494 61.776053
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                                  Who has 10.12.71.33? Tell 10.12.64.1
                                            Broadcast
                                                                           60
Frame 3494: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3495 61.776053
                      IETF-VRRP-VRID fe
                                                                                   Who has 10.12.69.174? Tell 10.12.64.1
                                            Broadcast
                                                                   ARP
                                                                            60
Frame 3495: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3496 61.776053
                      10.12.79.150
                                                                                   M-SEARCH * HTTP/1.1
                                            239.255.255.250
                                                                   SSDP
                                                                            217
Frame 3496: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59663, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3497 61.776053
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3497: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3498 61.776053
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3498: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3499 61.846518
                      10.12.69.239
                                            142.250.183.46
                                                                            55
                                                                                   [TCP Keep-Alive] 52782 → 443 [ACK] Seq=10501 Ack=3256
Win=66304 Len=1
Frame 3499: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 142.250.183.46
Transmission Control Protocol, Src Port: 52782, Dst Port: 443, Seq: 10501, Ack: 3256, Len: 1
Data (1 byte)
0000 00
                                                                   Protocol Length Info
No.
       Time
                                            Destination
                      Source
  3500 61.850653
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3500: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
No.
                      Source
                                            Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
  3501 61.850653
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 3501: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3502 61.850653
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff9f:b8be
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::e421:5fd5:fe9f:b8be from
b0:4f:13:9f:21:f1
Frame 3502: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:9f:b8:be (33:33:ff:9f:b8:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff9f:b8be
Internet Control Message Protocol v6
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  3503 61.850653
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:befc
                                                                                       Neighbor Solicitation for fe80::8b45:66e1:b52f:befc from
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 3503: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:be:fc (33:33:ff:2f:be:fc)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:befc
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  3504 61.850653
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3504: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3505 61.850653
                      10.12.52.79
                                            239.255.255.250
                                                                   SSDP
                                                                           217
                                                                                  M-SEARCH * HTTP/1.1
Frame 3505: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 60839, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3506 62.025330
                      10.12.82.22
                                            239.255.255.250
                                                                   SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 3506: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: f2:b5:f4:55:07:96 (f2:b5:f4:55:07:96), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
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Internet Protocol Version 4, Src: 10.12.82.22, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 34978, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3507 62.025330
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 3507: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  3508 62.025330
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
question
Frame 3508: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::b4a7:13ff:fee1:178e ff02::fb
  3509 62.025330
                                                                      MDNS
                                                                               107
                                                                                      Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 3509: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
  3510 62.026834
                                                                                  [TCP Keep-Alive ACK] 443 \rightarrow 52782 [ACK] Seq=3256 Ack=10502
                      142.250.183.46
                                            10.12.69.239
                                                                  TCP
                                                                           66
Win=94464 Len=0 SLE=10501 SRE=10502
Frame 3510: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 142.250.183.46, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52782, Seq: 3256, Ack: 10502, Len: 0
                      Source
                                            Destination
                                                                  Protocol Length Info
 3511 62.389199
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                                  M-SEARCH * HTTP/1.1
                                                                           167
Frame 3511: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47153, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3512 62.389199
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Ouerv
Frame 3512: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast 01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3513 62.389199
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3513: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
 3514 62.389199
                      Dell 9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 3514: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000  aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b   .....2......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|...0..!...
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                       ....0...!......
0030 00 0f 00 00 00 00 00 02 03 f2
                                                                 Protocol Length Info
No.
       Time
                      Source
                                            Destination
  3515 62.389199
                      fe80::3d40:7973:5e61:6e29 ff02::1:2
                                                                      DHCPv6 150
                                                                                     Solicit XID: 0x237f8e CID: 000100012a4c215f70a6cc716367
Frame 3515: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
 3516 62.389199
                      10.12.85.10
                                            239.255.255.250
                                                                  SSDP
                                                                          167 M-SEARCH * HTTP/1.1
Frame 3516: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3517 62.389199
                      10.12.32.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 3517: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3518 62.389199
                      10.12.64.1
                                            224.0.0.18
                                                                          60
                                                                                 Announcement (v2)
Frame 3518: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
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Protocol Length Info
No.
       Time
                      Source
                                            Destination
 3519 62.639698
                      10.12.69.239
                                            172.17.18.2
                                                                  DNS
                                                                          84
                                                                                Standard query 0xf0a6 A skydrive.wns.windows.com
Frame 3519: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 50265, Dst Port: 53
Domain Name System (query)
No.
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  3520 62.644423
                      10.12.39.49
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x000b PTR
_37F83649._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 3520: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 1a:0b:92:0b:7c:ce (1a:0b:92:0b:7c:ce), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.39.49, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3521 62.644423
                      10.12.82.22
                                            224.0.0.251
                                                                  MDNS
                                                                          119
                                                                                 Standard query 0x0002 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
Frame 3521: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: f2:b5:f4:55:07:96 (f2:b5:f4:55:07:96), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.82.22, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
  3522 62.644423
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.47.95? Tell 10.12.32.1
Frame 3522: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  3523 62.644423
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
                                                                          167
                                                                                  M-SEARCH * HTTP/1.1
Frame 3523: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47153, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3524 62.644423
                      10.12.67.58
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                 Standard query 0x0002 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 3524: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:26:f0:e8:79:f4 (c6:26:f0:e8:79:f4), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.67.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3525 62.644423
                                                                                 Multicast Listener Query
                                            ff02::fb
                                                                  ICMPv6 90
Frame 3525: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3526 62.644423
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.34.248? Tell 10.12.32.1
Frame 3526: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
                      IETF-VRRP-VRID fe
 3527 62.644423
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                  Who has 10.12.34.125? Tell 10.12.32.1
Frame 3527: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3528 63.004547
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           164
                                                                                  Standard query response 0xf0a6 A skydrive.wns.windows.com
CNAME client.wns.windows.com CNAME wns.notify.trafficmanager.net A 20.198.162.76
Frame 3528: 164 bytes on wire (1312 bits), 164 bytes captured (1312 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 50265
Domain Name System (response)
                                                                  Protocol Length Info
      Time
                                            Destination
No.
                      Source
  3529 63.004547
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 3529: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
 3530 63.004547
                      10.12.79.150
                                            239.255.255.250
                                                                  SSDP
                                                                          217 M-SEARCH * HTTP/1.1
Frame 3530: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59663, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
                                                                          167 M-SEARCH * HTTP/1.1
  3531 63.004547
                      10.12.38.138
                                            239.255.255.250
                                                                  SSDP
Frame 3531: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: e6:32:cf:a3:2f:cb (e6:32:cf:a3:2f:cb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.38.138, Dst: 239.255.255.250
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User Datagram Protocol, Src Port: 47153, Dst Port: 1900
Simple Service Discovery Protocol
                                                                    Protocol Length Info
No.
       Time
                      Source
                                             Destination
  3532 63.004547
                      Dell_9f:21:b6
                                             PVST+
                                                                    0x3a00
                                                                            72
                                                                                    Ethernet II
Frame 3532: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
 3533 63.004547
                                             239.255.255.250
                       0.0.0.0
                                                                    IGMPv3 60
                                                                                    Membership Query, specific for group 239.255.255.250
Frame 3533: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3534 63.004547
                       0.0.0.0
                                             239.255.255.250
                                                                    IGMPv3
                                                                            60
                                                                                    Membership Query, specific for group 239.255.255.250
Frame 3534: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3535 63.008414
                       10.12.69.239
                                             20.198.162.76
                                                                                    64302 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                             66
SACK_PERM
Frame 3535: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 0, Len: 0
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
  3536 63.012299
                      10.12.36.205
                                             239.255.255.250
                                                                    IGMPv2 56
                                                                                   Membership Report group 239.255.255.250
Frame 3536: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  3537 63.027003
                       10.12.36.58
                                             224.0.0.251
                                                                    MDNS
                                                                             447
                                                                                    Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3537: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                       fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                                        Standard query response 0x0000 TXT PTR macbook's MacBook
 3538 63.028201
                                                                        MDNS
                                                                                 467
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local Frame 3538: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                   M-SEARCH * HTTP/1.1
  3539 63.265404
                      10.12.52.79
                                             239.255.255.250
                                                                    SSDP
                                                                            217
Frame 3539: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 60839, Dst Port: 1900
Simple Service Discovery Protocol
                                                                    Protocol Length Info
No.
       Time
                       Source
                                             Destination
  3540 63.265404
                       fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                        MDNS
                                                                                 102
                                                                                        Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 3540: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                                                    Protocol Length Info
                                             Destination
  3541 63.266456
                       fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                        MDNS
                                                                                 102
                                                                                        Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 3541: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3542 63.266456
                       10.12.52.79
                                                                                    Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                             224.0.0.251
                                                                    MDNS
                                                                             82
question
Frame 3542: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
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Multicast Domain Name System (query) No. Time Source Destination Protocol Length Info

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

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Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
  3543 63.266456
                     10.12.52.79
                                                                 MDNS
                                           224.0.0.251
auestion
Frame 3543: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                                                 Protocol Length Info
                                            Destination
  3544 63.266456
                      10.12.32.1
                                           224.0.0.18
                                                                 VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 3544: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3545 63.266456
                     10.12.64.1
                                           224.0.0.18
                                                                 VRRP
                                                                        60
                                                                               Announcement (v2)
Frame 3545: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
 3546 63.266456
                      20.198.162.76
                                            10.12.69.239
                                                                 TCP
                                                                          66
                                                                                 443 → 64302 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1364
WS=1 SACK PERM
Frame 3546: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 0, Ack: 1, Len: 0
                      Source
                                           Destination
                                                                 Protocol Length Info
 3547 63.267873
                      10.12.69.239
                                           20.198.162.76
                                                                 TCP
                                                                                 64302 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
                                                                          54
Frame 3547: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3548 63.269856
                      10.12.69.239
                                           20.198.162.76
                                                                 TLSv1.2 240
                                                                                Client Hello
Frame 3548: 240 bytes on wire (1920 bits), 240 bytes captured (1920 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 1, Ack: 1, Len: 186
Transport Layer Security
      Time
                                            Destination
No.
                      Source
                                                                 Protocol Length Info
                                                                         119 Standard query 0x0003 PTR
  3549 63.501319
                     10.12.82.22
                                           224.0.0.251
                                                                 MDNS
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _CC32E753._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM"
question
Frame 3549: 119 bytes on wire (952 bits), 119 bytes captured (952 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: f2:b5:f4:55:07:96 (f2:b5:f4:55:07:96), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.82.22, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                     Source
                                            Destination
                                                                 Protocol Length Info
No.
                     HewlettP_56:07:9e
                                                                 ARP
                                                                               Who has 10.12.48.238? Tell 10.12.32.11
 3550 63.525326
                                           Broadcast
                                                                         64
Frame 3550: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
     Time
No.
                      Source
                                            Destination
                                                                 Protocol Length Info
                                                                                 Who has 10.12.80.21? Tell 10.12.64.11
 3551 63.525326
                     HewlettP_56:07:9f
                                           Broadcast
                                                                 ARP
                                                                          64
Frame 3551: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
No.
                                            Destination
                                                                 Protocol Length Info
                      Source
 3552 63.525326
                      HewlettP_56:07:9e
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.39.69? Tell 10.12.32.11
Frame 3552: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                 Protocol Length Info
No.
                     Source
                                            Destination
  3553 63.525326
                     HewlettP_56:07:9f
                                           Broadcast
                                                                  ARP
                                                                          64
                                                                                Who has 10.12.86.151? Tell 10.12.64.11
Frame 3553: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3554 63.525326
                      HewlettP_56:07:9f
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                                Who has 10.12.69.121? Tell 10.12.64.11
Frame 3554: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                            Destination
                                                                 Protocol Length Info
                      Source
  3555 63.525326
                      HewlettP_56:07:9f
                                           Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.67.109? Tell 10.12.64.11
Frame 3555: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                 Protocol Length Info
                      Source
 3556 63.525326
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
Frame 3556: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
3557 63.525326
                                                                 ICMPv6 90 Multicast Listener Query
                     ::
                                           ff02::fb
Frame 3557: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                       Source
                                             Destination
  3558 63.525326
                      ::
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                   Multicast Listener Query
Frame 3558: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3559 63.525539
                                             ff02::fb
                                                                   ICMPv6
                                                                           90
                                                                                   Multicast Listener Query
Frame 3559: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3560 63.525539
                      10.12.37.242
                                             224.77.77.77
                                                                   UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 3560: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                        <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                        ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                        2177" CusID="32B
                                                        1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
       Time
                                             Destination
                                                                   Protocol Length Info
No.
                      Source
  3561 63.567006
                       20.198.162.76
                                             10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                   443 → 64302 [ACK] Seq=1 Ack=187 Win=8006 Len=1364 [TCP segment
of a reassembled PDU]
Frame 3561: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 1, Ack: 187, Len: 1364
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                                                                   443 → 64302 [PSH, ACK] Seq=1365 Ack=187 Win=8006 Len=96 [TCP
  3562 63.567006
                       20.198.162.76
                                             10.12.69.239
                                                                            150
segment of a reassembled PDU]
Frame 3562: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 1365, Ack: 187, Len: 96
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                                                                  443 → 64302 [ACK] Seq=1461 Ack=187 Win=8006 Len=1364 [TCP
  3563 63.567006
                       20.198.162.76
                                             10.12.69.239
                                                                            1418
segment of a reassembled PDU1
Frame 3563: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 1461, Ack: 187, Len: 1364
                                             Destination
                       Source
                                                                   Protocol Length Info
  3564 63.567006
                                             10.12.69.239
                                                                            150
                                                                                   443 → 64302 [PSH, ACK] Seq=2825 Ack=187 Win=8006 Len=96 [TCP
                       20.198.162.76
segment of a reassembled PDU]
Frame 3564: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 2825, Ack: 187, Len: 96
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  3565 63.567006
                       20.198.162.76
                                             10.12.69.239
                                                                   TLSv1.2 1271 Server Hello, Certificate, Server Key Exchange, Server Hello
Done
Frame 3565: 1271 bytes on wire (10168 bits), 1271 bytes captured (10168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 2921, Ack: 187, Len: 1217
[5 Reassembled TCP Segments (4137 bytes): #3561(1364), #3562(96), #3563(1364), #3564(96), #3565(1217)]
Transport Layer Security
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                       Source
  3566 63.567806
                      10.12.69.239
                                             20.198.162.76
                                                                   TCP
                                                                            54
                                                                                   64302 → 443 [ACK] Seq=187 Ack=4138 Win=66816 Len=0
Frame 3566: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 187, Ack: 4138, Len: 0
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                       Source
  3567 63.573184
                       10.12.69.239
                                             20.198.162.76
                                                                   TLSv1.2 212
                                                                                   Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 3567: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 187, Ack: 4138, Len: 158
Transport Layer Security
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  3568 63.724695
                      10.12.37.242
                                             224.77.77.77
                                                                   UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 3568: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
```

Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

```
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                        ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                        2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                        1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                        B6CF-9A1A7DF2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY CRATE>
                                            Destination
No.
       Time
                      Source
                                                                   Protocol Length Info
  3569 63.724695
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.47.95? Tell 10.12.32.1
Frame 3569: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  M-SEARCH * HTTP/1.1
  3570 63.724695
                      10.12.79.150
                                            239.255.255.250
                                                                   SSDP
                                                                           217
Frame 3570: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59663, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3571 63.725565
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
b0:4f:13:9f:21:f1
Frame 3571: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  3572 63.831521
                      10.12.36.169
                                             224.0.0.251
                                                                   MDNS
                                                                                   Standard query 0x0000 PTR _microsoft_mcc._tcp.local, "QU"
                                                                            85
auestion
Frame 3572: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::b6cf:3a30:4d6b:9f0 ff02::fb
  3573 63.831521
                                                                      MDNS
                                                                               105
                                                                                      Standard query 0x0000 PTR microsoft mcc. tcp.local, "QU"
question
Frame 3573: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b6cf:3a30:4d6b:9f0, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3574 63.831521
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3574: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  3575 63.831521
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::546e:708e:c164:ada8 from
b0:4f:13:9f:21:f1
Frame 3575: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:64:ad:a8 (33:33:ff:64:ad:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3576 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3576: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3577 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3577: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  3578 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3578: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  3579 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3579: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
```

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Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
Nο.
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
  3581 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3581: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
No.
       Time
                      Source
                                                                   Protocol Length Info
                                            Destination
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
  3582 63.832843
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3582: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3583 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3583: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
  3584 63.832843
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3584: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
No.
                                             Destination
  3585 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3585: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3586 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3586: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3587 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3587: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
  3588 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6 86
b0:4f:13:9f:21:f1
Frame 3588: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
  3589 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3589: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                                                   Protocol Length Info
No.
                                            Destination
  3590 63.832843
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3590: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3591 63.846933
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3591: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3592 63.846933
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
```

86

Neighbor Solicitation for fe80::4228:f9:3408:3e56 from

ICMPv6

Frame 3580: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Time

3580 63.832843

b0:4f:13:9f:21:f1

Source

Destination

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56

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Frame 3592: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3593 63.847046
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3593: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3594 63.847046
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 3594: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3595 63.847046
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3595: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3596 63.847046
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3596: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3597 63.847046
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3597: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3598 63.847046
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3598: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3599 63.847046
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff08:3e56
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::4228:f9:3408:3e56 from
b0:4f:13:9f:21:f1
Frame 3599: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:08:3e:56 (33:33:ff:08:3e:56)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff08:3e56
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3600 63.847130
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:21:f1
Frame 3600: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3601 63.847130
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3601: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
  3602 63.847130
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
```

Frame 3602: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3603: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3604: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Protocol Length Info

Protocol Length Info

86

86

Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from

Neighbor Solicitation for fe80::2862:d5ff:fe38:cb0a from

ICMPv6

ICMPv6

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:60:12:45 (33:33:ff:60:12:45)

Destination

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:60:12:45 (33:33:ff:60:12:45)

Destination

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:38:cb:0a (33:33:ff:38:cb:0a)

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff38:cb0a

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff38:cb0a

Internet Control Message Protocol v6

Internet Control Message Protocol v6

Source

Source

Time

3603 63.847130

Time

3604 63.847130

b0:4f:13:9f:21:f1

b0:4f:13:9f:21:f1

```
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3605 63.847204
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff38:cb0a
                                                                                       Neighbor Solicitation for fe80::2862:d5ff:fe38:cb0a from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:21:f1
Frame 3605: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:38:cb:0a (33:33:ff:38:cb:0a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff38:cb0a
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  3606 63.847204
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3606: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3607 63.847204
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 3607: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3608 63.847204
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff38:cb0a
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::2862:d5ff:fe38:cb0a from
b0:4f:13:9f:21:f1
Frame 3608: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast ff:38:cb:0a (33:33:ff:38:cb:0a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff38:cb0a
Internet Control Message Protocol v6
                                             Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  3609 63.847262
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff38:cb0a
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::2862:d5ff:fe38:cb0a from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3609: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:38:cb:0a (33:33:ff:38:cb:0a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff38:cb0a
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
  3610 63.847262
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 3610: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
No.
                                                                   Protocol Length Info
  3611 63.847262
                                                                                   M-SEARCH * HTTP/1.1
                      10.12.52.79
                                             239.255.255.250
                                                                   SSDP
                                                                            179
Frame 3611: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56761, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::3d40:7973:5e61:6e29 ff02::fb
  3612 63.848338
                                                                       MDNS
                                                                                102
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 3612: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3613 64.030454
                      10.12.52.79
                                             224.0.0.251
                                                                   MDNS
                                                                            82
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 3613: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3614 64.030454
                      fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                                       Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                       MDNS
                                                                                102
question
Frame 3614: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3615 64.030454
                      10.12.52.79
                                             224.0.0.251
                                                                                   Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                   MDNS
                                                                            82
question
Frame 3615: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                   Protocol Length Info
       Time
                      Source
No.
                                             Destination
  3616 64.030454
                                                                   TLSv1.2 105
                                                                                  Change Cipher Spec, Encrypted Handshake Message
                      20.198.162.76
                                             10.12.69.239
Frame 3616: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
```

```
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 4138, Ack: 345, Len: 51
Transport Layer Security
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
```

3617 64.030454 10.12.51.186 239.255.255.250 IGMPv2 56 Membership Report group 239.255.255.250

Frame 3617: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: IntelCor\_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Internet Protocol Version 4, Src: 10.12.51.186, Dst: 239.255.255.250

Internet Group Management Protocol

Time Source Destination Protocol Length Info

3618 64.030454 10.12.37.245 224.0.0.251 MDNS 505 Standard query response 0x0000 PTR Rohanlal's MacBook

Pro.\_companion-link.\_tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush

fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro.\_companion-link.\_tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT

Frame 3618: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple\_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

Time Source Destination Protocol Length Info

fe80::1caa:bc1e:bcf0:971f ff02::fb 3619 64.030454 MDNS 525 Standard query response 0x0000 PTR Rohanlal's MacBook Pro.\_companion-link.\_tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush

fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro.\_companion-link.\_tcp.local NSEC, cache flush

Rohanlals-MacBook-Pro.local OPT

Frame 3619: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Apple\_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (response)

Time Source Destination Protocol Length Info

3620 64.030454 0.0.0.0 239.255.255.250 TGMPv3 60 Membership Query, specific for group 239.255.255.250 Frame 3620: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell\_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250

Internet Group Management Protocol

Time Protocol Length Info Source Destination

3621 64.030454 0.0.0.0 239.255.255.250 IGMPv3 60 Membership Query, specific for group 239.255.255.250 Frame 3621: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa) Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250

Internet Group Management Protocol

Time Source Destination Protocol Length Info

3622 64.030454 10.12.85.10 Standard query 0x0000 PTR \_spotify-connect.\_tcp.local, "QM" 224.0.0.251 MDNS 87 question

Frame 3622: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (query) No.

Time Source Protocol Length Info Destination Standard query 0x0000 PTR \_spotify-connect.\_tcp.local, 3623 64.030454 fe80::b4a7:13ff:fee1:178e ff02::fb MDNS 107

"QM" question

Frame 3623: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Multicast Domain Name System (query)

Time No. Source Destination Protocol Length Info

fe80::b24f:13ff:fe9f:23f1 ff02::1:ff89:317d 3624 64.030454 ICMPv6 86 Neighbor Solicitation for fe80::570a:c1c3:eb89:317d from b0:4f:13:9f:23:f1

Frame 3624: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:89:31:7d (33:33:ff:89:31:7d)

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff89:317d

Internet Control Message Protocol v6

Time Protocol Length Info Source No. Destination

3625 64.036311 10.12.69.239 20.198.162.76 TLSv1.2 314 Application Data

Frame 3625: 314 bytes on wire (2512 bits), 314 bytes captured (2512 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76

Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 345, Ack: 4189, Len: 260

Transport Layer Security No.

Time Source Destination Protocol Length Info

3626 64.040104 fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0 Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from ICMPv6 86

b0:4f:13:9f:23:f1

Frame 3626: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell\_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast\_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0 Internet Control Message Protocol v6

Time Source Destination Protocol Length Info

3627 64.040104 10.12.36.205 239.255.255.250 Membership Report group 239.255.255.250 IGMPv2 56

Frame 3627: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: IntelCor\_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250

Internet Group Management Protocol

Protocol Length Info No. Time Source Destination

```
MDNS
                                                                                   Standard query response 0x0000 PTR Sanghamitra's
  3628 64.041038
                      10.12.80.168
                                            224.0.0.251
                                                                            548
iPad._rdlink._tcp.local TXT PTR Sanghamitra's iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local
TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC,
cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-
iPad.local
Frame 3628: 548 bytes on wire (4384 bits), 548 bytes captured (4384 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  3629 64.041038
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                     MDNS
                                                                              568
                                                                                     Standard query response 0x0000 PTR Sanghamitra's
iPad._rdlink._tcp.local TXT PTR Sanghamitra's iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 49156 Sanghamitras-iPad.local
TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A, cache flush 10.12.80.168 NSEC,
cache flush Sanghamitra's iPad._rdlink._tcp.local NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-
iPad.local
Frame 3629: 568 bytes on wire (4544 bits), 568 bytes captured (4544 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
  3630 64.437211
                                            Broadcast
                                                                   ARP
                                                                           60
Frame 3630: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3631 64.437211
                      Dell_9f:21:b6
                                            PVST+
                                                                   0x3a00 72
                                                                                   Ethernet II
Frame 3631: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b ......2.......
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00 ....|...0..!....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                      ....0...!......
0030 00 0f 00 00 00 00 00 02 03 f2
       Time
                                                                   Protocol Length Info
No.
                      Source
                                             Destination
 3632 64.437297
                                            239.255.255.250
                                                                   SSDP
                                                                          167 M-SEARCH * HTTP/1.1
                      10.12.85.10
Frame 3632: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3633 64.437297
                      10.12.32.1
                                             224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 3633: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                             Destination
No.
                      Source
                                                                   Protocol Length Info
  3634 64.437297
                      10.12.64.1
                                             224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                   Announcement (v2)
Frame 3634: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3635 64.437297
                      20.198.162.76
                                             10.12.69.239
                                                                   TCP
                                                                            105
                                                                                   [TCP Spurious Retransmission] 443 → 64302 [PSH, ACK] Seq=4138
Ack=345 Win=7848 Len=51
Frame 3635: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 4138, Ack: 345, Len: 51
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3636 64.438211
                      10.12.69.239
                                             20.198.162.76
                                                                                   [TCP Dup ACK 3625#1] 64302 → 443 [ACK] Seq=605 Ack=4189
Win=66560 Len=0 SLE=4138 SRE=4189
Frame 3636: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 605, Ack: 4189, Len: 0
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3637 64.665634
                      10.12.69.239
                                             20.198.162.76
                                                                            314
                                                                                   [TCP Retransmission] 64302 → 443 [PSH, ACK] Seq=345 Ack=4189
                                                                   TCP
Win=66560 Len=260
Frame 3637: 314 bytes on wire (2512 bits), 314 bytes captured (2512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 345, Ack: 4189, Len: 260
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  3638 64.669556
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
Frame 3638: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3639 64.669556
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                  Multicast Listener Query
                      ::
Frame 3639: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
```

```
Frame 3640: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3641 64.669556
                      IETF-VRRP-VRID_fe
                                                                                 Who has 10.12.34.125? Tell 10.12.32.1
                                            Broadcast
                                                                  ARP
Frame 3641: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  3642 64.669556
                      10.12.52.221
                                            239.255.255.250
                                                                  IGMPv2 56
                                                                                  Membership Report group 239.255.255.250
Frame 3642: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3643 64.670461
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                     ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 3643: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3644 65.154917
                      10.12.79.150
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                                                                  SSDP
                                                                          217
Frame 3644: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_cc:9e:3a (9c:fc:e8:cc:9e:3a), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.79.150, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59663, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3645 65.154917
                      10.12.36.169
                                            224.0.0.251
                                                                  MDNS
                                                                           85
                                                                                  Standard query 0x0000 PTR microsoft mcc. tcp.local, "QM"
question
Frame 3645: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3646 65.156461
                      fe80::b6cf:3a30:4d6b:9f0 ff02::fb
                                                                                     Standard query 0x0000 PTR _microsoft_mcc._tcp.local, "QM"
                                                                     MDNS
                                                                              105
auestion
Frame 3646: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b6cf:3a30:4d6b:9f0, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  3647 65.156461
                      Dell_9f:21:b6
                                            PVST+
                                                                  0x3a00 72
                                                                                  Ethernet II
Frame 3647: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 fl
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3648 65.156461
                                                                  TLSv1.2 326 Application Data
                      20.198.162.76
                                            10.12.69.239
Frame 3648: 326 bytes on wire (2608 bits), 326 bytes captured (2608 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 4189, Ack: 605, Len: 272
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3649 65.156461
                      HewlettP 81:05:00
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.83.191? Tell 10.12.95.254
                                            Broadcast
Frame 3649: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      IETF-VRRP-VRID_fe
                                                                                  Who has 10.12.36.51? Tell 10.12.32.1
 3650 65.156461
                                            Broadcast
                                                                  ARP
                                                                           60
Frame 3650: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  TLSv1.2 1132 Application Data
 3651 65.157975
                                            20.198.162.76
                      10.12.69.239
Frame 3651: 1132 bytes on wire (9056 bits), 1132 bytes captured (9056 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 605, Ack: 4461, Len: 1078
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Who has 10.12.71.33? Tell 10.12.64.1
 3652 65.162019
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 3652: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3653 65.510899
                     10.12.32.1
                                            224.0.0.18
                                                                  VRRP 60 Announcement (v2)
```

Frame 3653: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Protocol Length Info

60

Who has 10.12.34.248? Tell 10.12.32.1

ARP

No.

Time

3640 64.669556

Source

IETF-VRRP-VRID\_fe

Destination

Broadcast

```
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  3654 65.510899
                      10.12.64.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 3654: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3655 65.511232
                      10.12.37.245
                                            224.0.0.251
                                                                           128
                                                                                  Standard query 0x0000 PTR 8e4e07ad._sub._apple-
mobdev2._tcp.local, "QM" question OPT
Frame 3655: 128 bytes on wire (1024 bits), 128 bytes captured (1024 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      20.198.162.76
                                                                  TLSv1.2 147
  3656 65.511232
                                            10.12.69.239
                                                                                  Application Data
Frame 3656: 147 bytes on wire (1176 bits), 147 bytes captured (1176 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 4461, Ack: 1683, Len: 93
Transport Layer Security
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3657 65.512407
                      20.198.162.76
                                            10.12.69.239
                                                                   TLSv1.2 224
                                                                                  Application Data
Frame 3657: 224 bytes on wire (1792 bits), 224 bytes captured (1792 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 20.198.162.76, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64302, Seq: 4554, Ack: 1683, Len: 170
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3658 65.512676
                                                                                  64302 → 443 [ACK] Seq=1683 Ack=4724 Win=66048 Len=0
                      10.12.69.239
                                            20.198.162.76
                                                                  TCP
                                                                           54
Frame 3658: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 20.198.162.76
Transmission Control Protocol, Src Port: 64302, Dst Port: 443, Seq: 1683, Ack: 4724, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3659 65.528293
                      10.12.69.239
                                            172.17.18.2
                                                                           83
                                                                                  Standard query 0xc773 A bl3302.storage.live.com
Frame 3659: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 54321, Dst Port: 53
Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3660 65.975666
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:23:f1
Frame 3660: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
Nο.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3661 65.975666
                      IETF-VRRP-VRID_fe
                                                                           60
                                                                                  Who has 10.12.47.95? Tell 10.12.32.1
                                            Broadcast
                                                                   ARP
Frame 3661: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3662 65.975824
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                           60
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
                                            Broadcast
Frame 3662: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3663 65.975824
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.69.174? Tell 10.12.64.1
Frame 3663: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3664 65.975824
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
b0:4f:13:9f:21:f1
Frame 3664: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
No.
  3665 65.975824
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                      ICMPv6
                                                                              86
                                                                                       Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 3665: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3666 65.975824
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3666: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
```

```
3667 65.975951
                       fe80::b24f:13ff:fe9f:21f1 ff02::1:ff9f:b8be
                                                                        ICMPv6
                                                                                        Neighbor Solicitation for fe80::e421:5fd5:fe9f:b8be from
                                                                                86
b0:4f:13:9f:21:f1
Frame 3667: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:9f:b8:be (33:33:ff:9f:b8:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff9f:b8be
Internet Control Message Protocol v6
Nο.
       Time
                                                                    Protocol Length Info
                       Source
                                             Destination
  3668 65.975951
                       172.17.18.2
                                             10.12.69.239
                                                                    DNS
                                                                             317
                                                                                    Standard query response 0xc773 A bl3302.storage.live.com CNAME
bl6pcor002-meta.fe.1drv.com CNAME odc-bl3302-meta-geo.onedrive.akadns.net CNAME odc-bl3302-meta-brs.onedrive.akadns.net CNAME bl6pcor002-meta.be.
1drv.com.l-0003.dc-msedge.net.l-0003.l-msedge.net CNAME l-0003.l-msedge.net A 13.107.42.12
Frame 3668: 317 bytes on wire (2536 bits), 317 bytes captured (2536 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 54321
Domain Name System (response)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3669 65.975951
                                                                                    Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
                       10.12.85.10
                                             224.0.0.251
                                                                    MDNS
                                                                             87
question
Frame 3669: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                    Protocol Length Info
No.
       Time
                       Source
                                             Destination
  3670 65.977407
                       fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                        MDNS
                                                                                 107
                                                                                        Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 3670: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3671 65.979199
                       10.12.69.239
                                             13.107.42.12
                                                                             66
                                                                                    64303 \rightarrow 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK PERM
Frame 3671: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 0, Len: 0
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3672 65.980534
                       10.12.52.79
                                             239.255.255.250
                                                                    IGMPv2 56
                                                                                    Membership Report group 239.255.255.250
Frame 3672: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.250
Internet Group Management Protocol
       Time
                                             Destination
                                                                    Protocol Length Info
                       fe80::3d40:7973:5e61:6e29 ff02::fb
  3673 65.980534
                                                                        MDNS
                                                                                 102
                                                                                        Standard query 0x0000 PTR googlecast. tcp.local, "QM"
question
Frame 3673: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                             Destination
                                                                    Protocol Length Info
No.
       Time
                       Source
  3674 65.984707
                       fe80::3d40:7973:5e61:6e29 ff02::fb
                                                                                        Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                        MDNS
                                                                                 102
question
Frame 3674: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3675 65.984707
                       10.12.52.79
                                             224.0.0.251
                                                                    MDNS
                                                                             82
                                                                                    Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
question
Frame 3675: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3676 65.986252
                       10.12.52.79
                                             224.0.0.251
                                                                    MDNS
                                                                                    Standard query 0x0000 PTR _googlecast._tcp.local, "QM"
                                                                             82
question
Frame 3676: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3677 65.986252
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                        ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 3677: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3678 65.986252
                                             ff02::1:3
                                                                    ICMPv6 90
                                                                                  Multicast Listener Ouerv
                      ::
```

Frame 3678: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Protocol Length Info

No.

Time

Source

Destination

```
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3679 65.986252
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                  Multicast Listener Query
Frame 3679: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3680 65.986252
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                                      Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
                                                                      ICMPv6 86
b0:4f:13:9f:23:f1
Frame 3680: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3681 66.485701
                      10.12.36.205
                                            239.255.255.250
                                                                                 Membership Report group 239.255.255.250
                                                                  IGMPv2 56
Frame 3681: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 Who has 10.12.83.191? Tell 10.12.95.254
  3682 66.485701
                      HewlettP 81:05:00
                                                                           60
                                            Broadcast
                                                                  ARP
Frame 3682: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      Dell_9f:21:b6
  3683 66.486329
                                            PVST+
                                                                  0x3a00 72
                                                                                 Ethernet II
Frame 3683: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f2 b0 4f 13 9f 21 a0 00 00 00
                                                     ....|...0..!....
0020 00 83 f2 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!.....
0030 00 0f 00 00 00 00 00 02 03 f2
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  3684 66.486329
                      13.107.42.12
                                            10.12.69.239
                                                                  TCP
                                                                           66
                                                                                  443 → 64303 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
WS=256 SACK PERM
Frame 3684: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
```

167

Protocol Length Info

60

Protocol Length Info

60

Protocol Length Info

Protocol Length Info

Protocol Length Info

525

505

SSDP

VRRP

VRRP

MDNS

fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro.\_companion-link.\_tcp.local NSEC, cache flush

Frame 3688: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

MDNS

fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro.\_companion-link.\_tcp.local NSEC, cache flush

Frame 3689: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Pro.\_companion-link.\_tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush

Pro.\_companion-link.\_tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush

Frame 3687: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3686: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3685: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

M-SEARCH \* HTTP/1.1

Announcement (v2)

Announcement (v2)

Standard query response 0x0000 PTR Rohanlal's MacBook

Standard query response 0x0000 PTR Rohanlal's MacBook

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f)

Destination

Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Destination

224.0.0.18

Destination

224.0.0.18

Destination

224.0.0.251

Destination

Destination

Ethernet II, Src: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe), Dst: IPv4mcast\_12 (01:00:5e:00:00:12)

Ethernet II, Src: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe), Dst: IPv4mcast\_12 (01:00:5e:00:00:12)

Ethernet II, Src: Apple\_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

Ethernet II, Src: Apple\_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast\_fb (33:33:00:00:00:fb)

fe80::1caa:bc1e:bcf0:971f ff02::fb

Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb

239.255.255.250

Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 0, Ack: 1, Len: 0

Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239

Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250

Source

10.12.85.10

User Datagram Protocol, Src Port: 37528, Dst Port: 1900

10.12.32.1

Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18

Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18

Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251

10.12.37.245

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

Source

Source

Source

Source

Source

10.12.64.1

Time

3685 66.486329

Time

3686 66.486329

Time

3687 66.486329

Time

3688 66.486329

Time

3689 66.486329

No.

No.

Simple Service Discovery Protocol

Virtual Router Redundancy Protocol

Virtual Router Redundancy Protocol

Rohanlals-MacBook-Pro.local OPT

Rohanlals-MacBook-Pro.local OPT

Multicast Domain Name System (response)

Multicast Domain Name System (response)

```
MDNS
                                                                           544
                                                                                  Standard query response 0x0000 PTR macbook's MacBook
  3690 66.486329
                      10.12.36.58
                                            224.0.0.251
Pro._smb._tcp.local TXT PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local
TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58
NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush
macbooks-MacBook-Pro.local
Frame 3690: 544 bytes on wire (4352 bits), 544 bytes captured (4352 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3691 66.486329
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                                564
                                                                                       Standard query response 0x0000 PTR macbook's MacBook
Pro._smb._tcp.local TXT PTR macbook's MacBook Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 445 macbooks-MacBook-Pro.local
TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush 10.12.36.58
NSEC, cache flush macbook's MacBook Pro._smb._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush
macbooks-MacBook-Pro.local
Frame 3691: 564 bytes on wire (4512 bits), 564 bytes captured (4512 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                 64303 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
  3692 66.486886
                      10.12.69.239
                                            13.107.42.12
                                                                  TCP
                                                                           54
Frame 3692: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
  3693 66.487444
                                            239.255.255.250
                      10.12.37.174
                                                                  SSDP
                                                                          167
Frame 3693: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48299, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  3694 66.487844
                      13.107.42.12
                                            10.12.69.239
                                                                                  [TCP Retransmission] 443 → 64303 [SYN, ACK] Seq=0 Ack=1
                                                                           66
Win=65535 Len=0 MSS=1364 WS=256 SACK PERM
Frame 3694: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 0, Ack: 1, Len: 0
```

66

Protocol Length Info

148

Application Data

12177 → 12177 Len=106

TLSv1.2 869

Frame 3699: 869 bytes on wire (6952 bits), 869 bytes captured (6952 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3700: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

UDP

ATE><LAN Port="1

2177" CusID="32B

85

TLSv1.2 244 Client Hello

TLSv1.2 296 Application Data

[TCP Dup ACK 3692#1] 64303 → 443 [ACK] Seq=1 Ack=1 Win=66816

Standard query 0x0000 PTR \_microsoft\_mcc.\_tcp.local, "QU"

TCP

Frame 3695: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3696: 244 bytes on wire (1952 bits), 244 bytes captured (1952 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

Frame 3697: 296 bytes on wire (2368 bits), 296 bytes captured (2368 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

MDNS

Frame 3698: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

No.

No.

No.

No.

question

Time

3695 66.488015

Time

3696 66.488498

Time

3697 66.494880

Time

3698 66.494880

Time

3699 66.496568

Transport Layer Security No. Time So

3700 66.497150

Data (106 bytes)

Transport Layer Security

Transport Layer Security

Multicast Domain Name System (query)

Len=0 SLE=0 SRE=1

Source

Source

Source

Source

10.12.51.186

User Datagram Protocol, Src Port: 5353, Dst Port: 5353

10.12.69.239

10.12.37.242

User Datagram Protocol, Src Port: 12177, Dst Port: 12177

0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31

0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42

Source

Source

Internet Protocol Version 4, Src: 10.12.51.186, Dst: 224.0.0.251

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 165.254.239.131

Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77

0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS\_ARMOURY\_CR

10.12.69.239

10.12.69.239

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12

Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12

Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239

165.254.239.131

Destination

13.107.42.12

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

13.107.42.12

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

Ethernet II, Src: HewlettP\_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f)

Destination

224.0.0.251

Destination

Ethernet II, Src: CloudNet\_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID\_fe (00:00:5e:00:01:fe)

Destination

224.77.77.77

Ethernet II, Src: AzureWav\_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast\_4d:4d:4d (01:00:5e:4d:4d:4d)

Transmission Control Protocol, Src Port: 56743, Dst Port: 443, Seq: 1142, Ack: 3642, Len: 815

165.254.239.131

Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 3400, Ack: 1142, Len: 242

Ethernet II, Src: IntelCor\_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast\_fb (01:00:5e:00:00:fb)

10.12.69.239

Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 1, Ack: 1, Len: 0

Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 1, Ack: 1, Len: 190

```
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f 4" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY_CRATE>
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      fe80::2e00:c0f5:f1bf:b727 ff02::fb
  3701 66.497150
                                                                                     Standard query 0x0000 PTR _microsoft_mcc._tcp.local, "QU"
                                                                      MDNS
                                                                              105
auestion
Frame 3701: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::2e00:c0f5:f1bf:b727, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3702 66.581688
                      10.12.37.242
                                           224.77.77.77
                                                                 UDP
                                                                          148
                                                                                 12177 → 12177 Len=106
Frame 3702: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                      ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42
                                                      2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                      1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                      4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
No.
  3703 66.583445
                                                                                 443 → 64303 [ACK] Seq=1 Ack=191 Win=262144 Len=0
                      13.107.42.12
                                           10.12.69.239
                                                                 TCP
                                                                          60
Frame 3703: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 1, Ack: 191, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
  3704 66.583950
                      13.107.42.12
                                           10.12.69.239
                                                                 TCP
                                                                          1418
                                                                                443 → 64303 [ACK] Seq=1 Ack=191 Win=262144 Len=1364 [TCP
segment of a reassembled PDU1
Frame 3704: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 1, Ack: 191, Len: 1364
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3705 66.585363
                                                                          1418 443 → 64303 [ACK] Seq=1365 Ack=191 Win=262144 Len=1364 [TCP
                      13.107.42.12
                                            10.12.69.239
                                                                  TCP
segment of a reassembled PDU]
Frame 3705: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 1365, Ack: 191, Len: 1364
                                           Destination
                                                                 Protocol Length Info
No.
       Time
                      Source
  3706 66.585533
                                                                                 64303 → 443 [ACK] Seq=191 Ack=2729 Win=66816 Len=0
                      10.12.69.239
                                            13.107.42.12
                                                                 TCP
                                                                          54
Frame 3706: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 191, Ack: 2729, Len: 0
                      Source
                                                                 Protocol Length Info
       Time
                                           Destination
                      IETF-VRRP-VRID_fe
  3707 66.585892
                                           Broadcast
                                                                 ARP
                                                                          60
                                                                                 Who has 10.12.36.51? Tell 10.12.32.1
Frame 3707: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3708 66.585892
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                 ARP
                                                                          60
                                                                                 Who has 10.12.71.33? Tell 10.12.64.1
Frame 3708: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                           Destination
                                                                  Protocol Length Info
  3709 66.586425
                      13.107.42.12
                                           10.12.69.239
                                                                           1418 443 → 64303 [ACK] Seq=2729 Ack=191 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 3709: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 2729, Ack: 191, Len: 1364
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3710 66.588755
                      13.107.42.12
                                           10.12.69.239
                                                                 TCP
                                                                          1418 443 → 64303 [ACK] Seq=4093 Ack=191 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 3710: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
a
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 4093, Ack: 191, Len: 1364
                                           Destination
                                                                 Protocol Length Info
       Time
                      Source
  3711 66.589039
                                                                                 64303 → 443 [ACK] Seq=191 Ack=5457 Win=66816 Len=0
                      10.12.69.239
                                            13.107.42.12
                                                                  TCP
                                                                          54
Frame 3711: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 191, Ack: 5457, Len: 0
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
```

```
3712 66.851141
                      10.12.69.239
                                                                  TLSv1.2 406
                                                                                  Application Data
                                            75.2.53.94
Frame 3712: 406 bytes on wire (3248 bits), 406 bytes captured (3248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5601, Ack: 27067, Len: 352
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3713 66.854847
                      13.107.42.12
                                            10.12.69.239
                                                                   TCP
                                                                           1418 443 → 64303 [ACK] Seq=5457 Ack=191 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 3713: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 5457, Ack: 191, Len: 1364
No.
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  3714 66.854847
                      13.107.42.12
                                            10.12.69.239
                                                                           1418
                                                                                  443 → 64303 [ACK] Seq=6821 Ack=191 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 3714: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 6821, Ack: 191, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3715 66.855096
                      10.12.69.239
                                                                                  64303 → 443 [ACK] Seq=191 Ack=8185 Win=66816 Len=0
                                            13.107.42.12
                                                                           54
Frame 3715: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 191, Ack: 8185, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3716 66.855163
                      13.107.42.12
                                            10.12.69.239
                                                                   TLSv1.2 945
                                                                                  Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 3716: 945 bytes on wire (7560 bits), 945 bytes captured (7560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 8185, Ack: 191, Len: 891
[7 Reassembled TCP Segments (9075 bytes): #3704(1364), #3705(1364), #3709(1364), #3710(1364), #3713(1364), #3714(1364), #3716(891)]
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3717 66.855163
                      10.12.52.79
                                            239.255.255.250
                                                                  SSDP
                                                                           179
                                                                                  M-SEARCH * HTTP/1.1
Frame 3717: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56761, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3718 66.855163
                      10.12.52.79
                                                                  BROWSER 251
                                                                                  Domain/Workgroup Announcement WORKGROUP, NT Workstation,
                                            10.12.63.255
Domain Enum
Frame 3718: 251 bytes on wire (2008 bits), 251 bytes captured (2008 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 138, Dst Port: 138
NetBIOS Datagram Service
SMB (Server Message Block Protocol)
SMB MailSlot Protocol
Microsoft Windows Browser Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
 3719 66.855163
                      10.12.37.174
                                            239.255.255.250
                                                                  SSDP
                                                                          167
Frame 3719: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48299, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3720 66.864141
                                                                                 443 → 56743 [ACK] Seq=3642 Ack=1957 Win=33536 Len=0
                      165.254.239.131
                                            10.12.69.239
                                                                  TCP
                                                                           60
Frame 3720: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 165.254.239.131, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 56743, Seq: 3642, Ack: 1957, Len: 0
                                                                   Protocol Length Info
No.
       Time
                      Source
                                            Destination
  3721 66.866318
                      10.12.69.239
                                            13.107.42.12
                                                                   TLSv1.2 212
                                                                                  Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 3721: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 191, Ack: 9076, Len: 158
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3722 66.870980
                      13.107.42.12
                                            10.12.69.239
                                                                           1418
                                                                                 [TCP Spurious Retransmission] 443 → 64303 [PSH, ACK] Seq=7712
Ack=191 Win=262144 Len=1364
Frame 3722: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 7712, Ack: 191, Len: 1364
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                   [TCP Dup ACK 3721#1] 64303 → 443 [ACK] Seq=349 Ack=9076
  3723 66.871204
                      10.12.69.239
                                            13.107.42.12
                                                                   TCP
                                                                           66
```

Win=65792 Len=0 SLE=7712 SRE=9076

```
Frame 3723: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 349, Ack: 9076, Len: 0
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                                                   0x3a00 72
  3724 67.098139
                      Dell_9f:21:b6
                                             PVST+
                                                                                    Ethernet II
Frame 3724: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
                                                        ....0..!.....
0030 00 0f 00 00 00 00 00 02 03 f1
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
 3725 67.098139
                      0.0.0.0
                                             239.255.255.250
                                                                   IGMPv3 60
                                                                                  Membership Query, specific for group 239.255.255.250
Frame 3725: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  3726 67.099728
                      0.0.0.0
                                             239.255.255.250
                                                                   IGMPv3
                                                                            60
                                                                                    Membership Query, specific for group 239.255.255.250
Frame 3726: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 3727 67.099728
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                   Multicast Listener Query
                      ::
Frame 3727: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                                                                   Protocol Length Info
IGMPv2 56 Member
       Time
                       Source
                                             Destination
  3728 67.099728
                      10.12.36.205
                                             239.255.255.250
                                                                                    Membership Report group 239.255.255.250
Frame 3728: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_24:1c:6f (f4:7b:09:24:1c:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.205, Dst: 239.255.255.250
Internet Group Management Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3729 67.099728
                                             ff02::1:3
                                                                   ICMPv6 90
                                                                                   Multicast Listener Query
Frame 3729: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
No.
                                                                    Protocol Length Info
  3730 67.099728
                                                                   TCP
                                                                            60
                                                                                   443 → 52780 [ACK] Seq=27067 Ack=5953 Win=110336 Len=0
                      75.2.53.94
                                             10.12.69.239
Frame 3730: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 27067, Ack: 5953, Len: 0
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3731 67.099728
                                                                                   443 → 64303 [ACK] Seq=9076 Ack=349 Win=262144 Len=0
                      13.107.42.12
                                             10.12.69.239
                                                                    TCP
                                                                            60
Frame 3731: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 9076, Ack: 349, Len: 0
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3732 67.099728
                      13.107.42.12
                                             10.12.69.239
                                                                    TLSv1.2 396
                                                                                   New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 3732: 396 bytes on wire (3168 bits), 396 bytes captured (3168 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 9076, Ack: 349, Len: 342
Transport Layer Security
       Time
No.
                      Source
                                             Destination
                                                                    Protocol Length Info
  3733 67.099728
                      10.12.68.238
                                             224.0.0.251
                                                                   MDNS
                                                                            87
                                                                                    Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
auestion
Frame 3733: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
  3734 67.099728
                      fe80::fcce:a528:b784:ecd ff02::fb
                                                                                       Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
                                                                                107
auestion
Frame 3734: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::fcce:a528:b784:ecd, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                    Protocol Length Info
       Time
                       Source
                                             Destination
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff59:4009
  3735 67.099728
                                                                       ICMPv6
                                                                                        Neighbor Solicitation for fe80::14c1:6a6d:b659:4009 from
                                                                                86
a4:83:e7:c8:61:7c
Frame 3735: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:59:40:09 (33:33:ff:59:40:09)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff59:4009
Internet Control Message Protocol v6
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
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M-SEARCH * HTTP/1.1
  3736 67.099728
                      10.12.37.242
                                            239.255.255.250
                                                                  SSDP
                                                                           217
Frame 3736: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55539, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
                                            Destination
                                                                   Protocol Length Info
  3737 67.099728
                                                                                  Who has 10.12.83.191? Tell 10.12.95.254
                      HewlettP 81:05:00
                                                                  ARP
                                                                           60
                                            Broadcast
Frame 3737: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3738 67.099728
                                                                                  M-SEARCH * HTTP/1.1
                      10.12.37.174
                                            239.255.255.250
                                                                  SSDP
                                                                           167
Frame 3738: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:3a:c4:2c:a8:2e (fa:3a:c4:2c:a8:2e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48299, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3739 67.103078
                      10.12.69.239
                                            13.107.42.12
                                                                  TCP
                                                                           1418 64303 → 443 [ACK] Seq=349 Ack=9418 Win=65536 Len=1364 [TCP
segment of a reassembled PDU]
Frame 3739: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 349, Ack: 9418, Len: 1364
                                            Destination
                                                                  Protocol Length Info
       Time
                      Source
  3740 67.103078
                      10.12.69.239
                                            13.107.42.12
                                                                  TLSv1.2 506
                                                                                  Application Data
Frame 3740: 506 bytes on wire (4048 bits), 506 bytes captured (4048 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 1713, Ack: 9418, Len: 452
[2 Reassembled TCP Segments (1816 bytes): #3739(1364), #3740(452)]
Transport Layer Security
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
 3741 67.128759
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           1050 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0
7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook
Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3741: 1050 bytes on wire (8400 bits), 1050 bytes captured (8400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3742 67.317833
                                                                                  [TCP Keep-Alive] 62808 → 443 [ACK] Seq=1 Ack=1 Win=258 Len=1
                      10.12.69.239
                                            138.199.14.86
                                                                           55
Frame 3742: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 1, Ack: 1, Len: 1
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
  3743 67.318803
                                                                      MDNS
                                                                                1070 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0
7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook
Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3743: 1070 bytes on wire (8560 bits), 1070 bytes captured (8560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3744 67.318803
                                                                  TLSv1.2 115
                                                                                  Application Data
                      75.2.53.94
                                            10.12.69.239
Frame 3744: 115 bytes on wire (920 bits), 115 bytes captured (920 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 27067, Ack: 5953, Len: 61
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3745 67.318803
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 140
                                                                                  Application Data
Frame 3745: 140 bytes on wire (1120 bits), 140 bytes captured (1120 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 27128, Ack: 5953, Len: 86
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3746 67.318803
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 127
                                                                                Application Data
Frame 3746: 127 bytes on wire (1016 bits), 127 bytes captured (1016 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 27214, Ack: 5953, Len: 73
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3747 67.318803
                      10.12.32.1
                                            224.0.0.18
                                                                   VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 3747: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
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Frame 3748: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                      Source
                                             Destination
                                                                   Protocol Length Info
3749 67.318803 13.107.42.12 10.12.69.239 TCP 60 443 \rightarrow 64303 [ACK] Seq=9418 Ack=1713 Win=262144 Len=0 Frame 3749: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 9418, Ack: 1713, Len: 0
                                             Destination
       Time
                      Source
                                                                   Protocol Length Info
  3750 67.318803
                      13.107.42.12
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                   443 → 64303 [ACK] Seq=9418 Ack=2165 Win=262144 Len=0
Frame 3750: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 9418, Ack: 2165, Len: 0
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
3751 67.323571
                      10.12.69.239
                                             75.2.53.94
                                                                   TCP
                                                                           54
                                                                                  52780 → 443 [ACK] Seq=5953 Ack=27287 Win=65792 Len=0
Frame 3751: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5953, Ack: 27287, Len: 0
                                             Destination
       Time
                      Source
                                                                   Protocol Length Info
  3752 67.323766
                      138.199.14.86
                                             10.12.69.239
                                                                   TCP
                                                                           60
                                                                                    [TCP Keep-Alive] 443 \rightarrow 62808 [ACK] Seq=0 Ack=2 Win=501 Len=0
Frame 3752: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 0, Ack: 2, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3753 67.323766
                      IETF-VRRP-VRID fe
                                                                   ARP
                                                                                   Who has 10.12.47.58? Tell 10.12.32.1
                                             Broadcast
                                                                            60
Frame 3753: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                      Source
                                                                   Protocol Length Info
      Time
                                             Destination
 3754 67.323766
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff94:9750
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::10b4:5089:1994:9750 from ae:
83:54:f8:c6:42
Frame 3754: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:94:97:50 (33:33:ff:94:97:50)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff94:9750
Internet Control Message Protocol v6
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
 3755 67.324542
                      10.12.69.239
                                             138.199.14.86
                                                                                   [TCP Keep-Alive ACK] 62808 → 443 [ACK] Seq=2 Ack=1 Win=258
Len=0
Frame 3755: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 138.199.14.86
Transmission Control Protocol, Src Port: 62808, Dst Port: 443, Seq: 2, Ack: 1, Len: 0
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3756 67.328600
                      10.12.69.239
                                             75.2.53.94
                                                                   TLSv1.2 403
                                                                                  Application Data
Frame 3756: 403 bytes on wire (3224 bits), 403 bytes captured (3224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 5953, Ack: 27287, Len: 349
Transport Layer Security
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3757 67.516765
                      75.2.53.94
                                             10.12.69.239
                                                                   TCP
                                                                            60
                                                                                  443 → 52780 [ACK] Seq=27287 Ack=6302 Win=112384 Len=0
Frame 3757: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version \overline{4}, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 27287, Ack: 6302, Len: 0
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                   TLSv1.2 784 Application Data
3758 67.516765
                      13.107.42.12
                                             10.12.69.239
Frame 3758: 784 bytes on wire (6272 bits), 784 bytes captured (6272 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64303, Seq: 9418, Ack: 2165, Len: 730
Transport Layer Security
                                             Destination
                                                                   Protocol Length Info
No.
      Time
                      Source
 3759 67.529809
                      10.12.69.239
                                             172.17.18.2
                                                                   DNS
                                                                           76
                                                                                 Standard query 0x853b A api.onedrive.com
Frame 3759: 76 bytes on wire (608 bits), 76 bytes captured (608 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 58013, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3760 67.570451
                      10.12.69.239
                                             13.107.42.12
                                                                   TCP
                                                                           54
                                                                                  64303 → 443 [ACK] Seq=2165 Ack=10148 Win=66816 Len=0
Frame 3760: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64303, Dst Port: 443, Seq: 2165, Ack: 10148, Len: 0
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
 3761 67.590504
                      138.199.14.86
                                                                                    [TCP Dup ACK 119#5] 443 → 62808 [ACK] Seq=1 Ack=2 Win=501
                                             10.12.69.239
                                                                   TCP
Len=0 SLE=1 SRE=2
Frame 3761: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
```

60

Announcement (v2)

VRRP

No.

Time

3748 67.318803

Source

10.12.64.1

Destination

224.0.0.18

```
Internet Protocol Version 4, Src: 138.199.14.86, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 62808, Seq: 1, Ack: 2, Len: 0
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
  3762 67.590504
                      172.17.18.2
                                            10.12.69.239
                                                                  DNS
                                                                           298
                                                                                  Standard query response 0x853b A api.onedrive.com CNAME
common-afdrk.fe.1drv.com CNAME odc-commonafdrk-geo.onedrive.akadns.net CNAME odc-commonafdrk-brs.onedrive.akadns.net CNAME common.be.
1drv.com.l-0003.dc-msedge.net.l-0003.l-msedge.net CNAME l-0003.l-msedge.net A 13.107.42.12
Frame 3762: 298 bytes on wire (2384 bits), 298 bytes captured (2384 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 58013
Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3763 67.591408
                                                                  TLSv1.2 125
                                                                                  Application Data
                      75.2.53.94
                                            10.12.69.239
Frame 3763: 125 bytes on wire (1000 bits), 125 bytes captured (1000 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 27287, Ack: 6302, Len: 71
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                  TLSv1.2 1402 Application Data
 3764 67.591408
                      75.2.53.94
                                            10.12.69.239
Frame 3764: 1402 bytes on wire (11216 bits), 1402 bytes captured (11216 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 27358, Ack: 6302, Len: 1348
Transport Layer Security
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  3765 67.592421
                                                                                  52780 → 443 [ACK] Seq=6302 Ack=28706 Win=66816 Len=0
                      10.12.69.239
                                            75.2.53.94
                                                                   TCP
                                                                           54
Frame 3765: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 6302, Ack: 28706, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3766 67.594128
                      10.12.69.239
                                            13.107.42.12
                                                                   TCP
                                                                                   64304 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
SACK_PERM
Frame 3766: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 0, Len: 0
                                            Destination
No.
       Time
                      Source
                                                                  Protocol Length Info
  3767 67.741463
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 873
                                                                                  Application Data
Frame 3767: 873 bytes on wire (6984 bits), 873 bytes captured (6984 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 28706, Ack: 6302, Len: 819
Transport Layer Security
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3768 67.741463
                      75.2.53.94
                                            10.12.69.239
                                                                  TLSv1.2 281
                                                                                  Application Data
Frame 3768: 281 bytes on wire (2248 bits), 281 bytes captured (2248 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 75.2.53.94, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 52780, Seq: 29525, Ack: 6302, Len: 227
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3769 67.742428
                                            75.2.53.94
                                                                                  52780 → 443 [ACK] Seq=6302 Ack=29752 Win=65536 Len=0
                      10.12.69.239
                                                                  TCP
                                                                           54
Frame 3769: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 75.2.53.94
Transmission Control Protocol, Src Port: 52780, Dst Port: 443, Seq: 6302, Ack: 29752, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
  3770 67.742510
                      10.12.51.186
                                            224.0.0.251
                                                                  MDNS
                                                                                   Standard query 0x0000 PTR microsoft mcc. tcp.local, "QM"
question
Frame 3770: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.186, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3771 67.742510
                      fe80::2e00:c0f5:f1bf:b727 ff02::fb
                                                                      MDNS
                                                                               105
                                                                                      Standard query 0x0000 PTR microsoft mcc. tcp.local, "QM"
question
Frame 3771: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::2e00:c0f5:f1bf:b727, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3772 67.742510
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                           60
                                                                                  Who has 10.12.82.16? Tell 10.12.64.1
Frame 3772: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                                                   Protocol Length Info
                      Source
                                            Destination
  3773 67.742510
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                   ARP
                                                                           60
                                                                                  Who has 10.12.69.174? Tell 10.12.64.1
Frame 3773: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
```

Address Resolution Protocol (request)

Source

Destination

No.

Time

```
3774 67.742510
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                      ICMPv6
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                               86
b0:4f:13:9f:23:f1
Frame 3774: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                   Protocol Length Info
  3775 67.742510
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffe0:6c38
                                                                      TCMPv6
                                                                                       Neighbor Solicitation for fe80::33:85cf:d3e0:6c38 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3775: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:e0:6c:38 (33:33:ff:e0:6c:38)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffe0:6c38
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                            Destination
  3776 67.742510
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                   ARP
                                                                           60
                                                                                  Who has 10.12.101.104? Tell 10.12.96.1
Frame 3776: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3777 67.742510
                      13.107.42.12
                                            10.12.69.239
                                                                                  443 → 64304 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len=0 MSS=1364
                                                                           66
WS=256 SACK_PERM
Frame 3777: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 0, Ack: 1, Len: 0
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3778 67.742510
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                           1050 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0
7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook
Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3778: 1050 bytes on wire (8400 bits), 1050 bytes captured (8400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  3779 67.742510
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                      MDNS
                                                                               1070 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0
7000 Rohanlals-MacBook-Pro.local AAAA, cache flush fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook
Pro._airplay._tcp.local NSEC, cache flush 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlals-MacBook-Pro.local OPT
Frame 3779: 1070 bytes on wire (8560 bits), 1070 bytes captured (8560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                      Source
                                            Destination
                                                                   Protocol Length Info
  3780 67.742510
                      10.12.36.58
                                            224.0.0.251
                                                                  MDNS
                                                                           1188
                                                                                 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A,
cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook
Pro._raop._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3780: 1188 bytes on wire (9504 bits), 1188 bytes captured (9504 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3781 67.743160
                      10.12.69.239
                                            13.107.42.12
                                                                   TCP
                                                                           54
                                                                                  64304 → 443 [ACK] Seq=1 Ack=1 Win=66816 Len=0
Frame 3781: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
                                            Destination
       Time
                      Source
                                                                  Protocol Length Info
  3782 67.744427
                                            13.107.42.12
                                                                   TLSv1.2 237
                                                                                 Client Hello
                      10.12.69.239
Frame 3782: 237 bytes on wire (1896 bits), 237 bytes captured (1896 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 1, Ack: 1, Len: 183
Transport Layer Security
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
 3783 67.819259
                      fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                      MDNS
                                                                               1208
                                                                                      Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A,
cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook
Pro._raop._tcp.local NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3783: 1208 bytes on wire (9664 bits), 1208 bytes captured (9664 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  3784 67.819259
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff24:bfa8
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::8ad:cbff:fe24:bfa8 from
b0:4f:13:9f:21:f1
Frame 3784: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:24:bf:a8 (33:33:ff:24:bf:a8)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff24:bfa8
Internet Control Message Protocol v6
```

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Ethernet II, Src: 12:cc:28:89:fb:c5 (12:cc:28:89:fb:c5), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.111.123, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56317, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  3787 67.819259
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff1a:dbe
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::f740:46d8:841a:dbe from
b0:4f:13:9f:21:f1
Frame 3787: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:1a:0d:be (33:33:ff:1a:0d:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff1a:dbe
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3788 67.819259
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff60:1245
                                                                      ICMPv6
                                                                               86
                                                                                      Neighbor Solicitation for fe80::c47:4f6a:4160:1245 from
b0:4f:13:9f:21:f1
Frame 3788: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:60:12:45 (33:33:ff:60:12:45)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff60:1245
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3789 67.819259
                      CloudNet_6d:09:6f
                                                                  ARP
                                                                                 ARP Announcement for 10.12.115.29
                                            Broadcast
                                                                          56
Frame 3789: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_6d:09:6f (cc:6b:1e:6d:09:6f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Announcement)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  3790 67.819259
                      CloudNet_6d:09:6f
                                                                  ARP
                                                                                  Who has 10.12.96.1? Tell 10.12.115.29
                                            Broadcast
                                                                           56
Frame 3790: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_6d:09:6f (cc:6b:1e:6d:09:6f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3791 67.932774
                      10.12.80.168
                                                                  MDNS
                                                                                  Standard query response 0x0000 TXT PTR Sanghamitra's
                                            224.0.0.251
                                                                           400
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3791: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv4mcast fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.168, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3792 67.932774
                      fe80::c78:fcbc:4daf:eb7 ff02::fb
                                                                    MDNS
                                                                             420
                                                                                    Standard query response 0x0000 TXT PTR Sanghamitra's
iPad._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 58728 Sanghamitras-iPad.local AAAA, cache flush fe80::c78:fcbc:4daf:eb7 A,
cache flush 10.12.80.168 NSEC, cache flush Sanghamitra's iPad._companion-link._tcp.local NSEC, cache flush Sanghamitras-iPad.local
Frame 3792: 420 bytes on wire (3360 bits), 420 bytes captured (3360 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3793 67.932774
                      Dell 9f:21:b6
                                            PVST+
                                                                  0x3a00
                                                                          72
                                                                                 Ethernet II
Frame 3793: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b .....2......
0010 00 00 02 02 7c 83 f3 b0 4f 13 9f 21 a0 00 00 00
                                                      ....|...0..!....
0020 00 83 f3 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....0..!......
0030 00 0f 00 00 00 00 00 02 03 f3
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3794 67.932774
                      10.12.113.204
                                            224.0.0.251
                                                                  MDNS
                                                                           103
                                                                                  Standard query 0x0026 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 3794: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: f6:22:ff:56:ef:2f (f6:22:ff:56:ef:2f), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.113.204, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
                                            Destination
No.
       Time
                      Source
  3795 67.934715
                      10.12.85.10
                                            224.0.0.251
                                                                  MDNS
                                                                           87
                                                                                  Standard query 0x0000 PTR _spotify-connect._tcp.local, "QM"
auestion
Frame 3795: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3796 67.934715
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                      MDNS
                                                                               107
                                                                                      Standard query 0x0000 PTR spotify-connect. tcp.local,
"QM" question
Frame 3796: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
```

Protocol Length Info

167

M-SEARCH \* HTTP/1.1

Neighbor Solicitation for fe80::546e:708e:c164:ada8 from

ICMPv6 86

Frame 3785: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

SSDP

Frame 3786: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Nο.

Time

3785 67.819259

Time

3786 67.819259

b0:4f:13:9f:21:f1

Source

Source

10.12.111.123

Internet Control Message Protocol v6

Destination

Ethernet II, Src: Dell\_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast\_ff:64:ad:a8 (33:33:ff:64:ad:a8)

Destination

239.255.255.250

fe80::b24f:13ff:fe9f:21f1 ff02::1:ff64:ada8

Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff64:ada8

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User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3797 67.934715
                      10.12.102.2
                                            224.77.77.77
                                                                   UDP
                                                                            148
                                                                                   12177 → 12177 Len=106
Frame 3797: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_54:6d:53 (b4:8c:9d:54:6d:53), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.102.2, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                       <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                       ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 38 38 33
                                                        2177" CusID="883
0030 46 35 35 34 30 2d 33 34 30 37 2d 34 37 33 35 2d
                                                       F5540-3407-4735-
0040 42 45 34 35 2d 30 38 34 33 43 45 35 35 38 43 35
                                                       BE45-0843CE558C5
0050 41 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        A" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
       Time
No.
                      Source
                                            Destination
                                                                   Protocol Length Info
  3798 67.934715
                                                                                   443 \rightarrow 64304 [ACK] Seq=1 Ack=184 Win=262144 Len=0
                      13.107.42.12
                                            10.12.69.239
                                                                   TCP
                                                                            60
Frame 3798: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 1, Ack: 184, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3799 67.934715
                      13.107.42.12
                                             10.12.69.239
                                                                                   443 → 64304 [ACK] Seq=1 Ack=184 Win=262144 Len=1364 [TCP
                                                                            1418
segment of a reassembled PDU1
Frame 3799: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 1, Ack: 184, Len: 1364
       Time
                                            Destination
                                                                   Protocol Length Info
                      Source
  3800 67.934715
                                                                            1418 443 → 64304 [ACK] Seq=1365 Ack=184 Win=262144 Len=1364 [TCP
                      13.107.42.12
                                            10.12.69.239
segment of a reassembled PDU]
Frame 3800: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 1365, Ack: 184, Len: 1364
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
  3801 67.934715
                                                                                  443 → 64304 [ACK] Seq=2729 Ack=184 Win=262144 Len=1364 [TCP
                      13.107.42.12
                                            10.12.69.239
                                                                   TCP
                                                                            1418
segment of a reassembled PDU]
Frame 3801: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP 9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 2729, Ack: 184, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3802 67.934715
                      13.107.42.12
                                            10.12.69.239
                                                                   TCP
                                                                            1418
                                                                                  443 → 64304 [ACK] Seq=4093 Ack=184 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 3802: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 4093, Ack: 184, Len: 1364
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3803 67.934715
                      13.107.42.12
                                             10.12.69.239
                                                                                  443 → 64304 [ACK] Seq=5457 Ack=184 Win=262144 Len=1364 [TCP
segment of a reassembled PDU]
Frame 3803: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 5457, Ack: 184, Len: 1364
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3804 67.934715
                      13.107.42.12
                                            10.12.69.239
                                                                   TCP
                                                                                  443 → 64304 [ACK] Seq=6821 Ack=184 Win=262144 Len=1364 [TCP
                                                                            1418
segment of a reassembled PDU]
Frame 3804: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 6821, Ack: 184, Len: 1364
       Time
                                            Destination
                                                                   Protocol Length Info
No.
                      Source
  3805 67.934715
                      13.107.42.12
                                            10.12.69.239
                                                                   TLSv1.2 945
                                                                                   Server Hello, Certificate, Certificate Status, Server Key
Exchange, Server Hello Done
Frame 3805: 945 bytes on wire (7560 bits), 945 bytes captured (7560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 8185, Ack: 184, Len: 891
[7 Reassembled TCP Segments (9075 bytes): #3799(1364), #3800(1364), #3801(1364), #3802(1364), #3803(1364), #3804(1364), #3805(891)]
Transport Layer Security
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  3806 67.936179
                                                                                   64304 → 443 [ACK] Seq=184 Ack=9076 Win=66816 Len=0
                      10.12.69.239
                                            13.107.42.12
                                                                   TCP
                                                                            54
Frame 3806: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 184, Ack: 9076, Len: 0
                                                                   Protocol Length Info
                                            Destination
No.
       Time
                      Source
```

a

```
3807 67.943466
                      10.12.69.239
                                            13.107.42.12
                                                                   TLSv1.2 212 Client Key Exchange, Change Cipher Spec, Encrypted Handshake
Message
Frame 3807: 212 bytes on wire (1696 bits), 212 bytes captured (1696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 184, Ack: 9076, Len: 158
Transport Layer Security
No.
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
  3808 68.124715
                      10.12.102.2
                                             224.77.77.77
                                                                   UDP
                                                                                   12177 → 12177 Len=106
                                                                            148
Frame 3808: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_54:6d:53 (b4:8c:9d:54:6d:53), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.102.2, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31
                                                        <ASUS ARMOURY CR
                                                        ATE><LAN Port="1
                                                        2177" CusID="883
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 38 38 33
0030 46 35 35 34 30 2d 33 34 30 37 2d 34 37 33 35 2d
                                                        F5540-3407-4735-
0040 42 45 34 35 2d 30 38 34 33 43 45 35 35 38 43 35
                                                        BE45-0843CE558C5
0050 41 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                        A" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                        URY_CRATE>
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  3809 68.124715
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
                                                                       ICMPv6
                                                                                86
b0:4f:13:9f:23:f1
Frame 3809: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
  3810 68.124715
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
                                                                                86
b0:4f:13:9f:23:f1
Frame 3810: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
                       Source
                                                                   Protocol Length Info
                                             Destination
  3811 68.124715
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                       ICMPv6
                                                                                86
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3811: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  3812 68.124715
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                       ICMPv6
                                                                               86
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3812: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  3813 68.124715
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3813: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
                                                                                        Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
  3814 68.124905
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                       ICMPv6
                                                                               86
b0:4f:13:9f:23:f1
Frame 3814: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                      Source
No.
                                             Destination
  3815 68.124905
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3815: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
                       Source
                                                                   Protocol Length Info
No.
                                             Destination
                       fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
  3816 68.124905
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3816: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
  3817 68.124905
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                       ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3817: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  3818 68.124905
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                       ICMPv6
                                                                                       Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
                                                                                86
b0:4f:13:9f:23:f1
```

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Frame 3818: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3819 68.124905
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3819: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3820 68.124905
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3820: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3821 68.124905
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff3b:b782
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::3034:b8ff:fe3b:b782 from
b0:4f:13:9f:23:f1
Frame 3821: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:3b:b7:82 (33:33:ff:3b:b7:82)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff3b:b782
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3822 68.124905
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffa1:8c2
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::2763:aa70:a2a1:8c2 from
b0:4f:13:9f:23:f1
Frame 3822: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:a1:08:c2 (33:33:ff:a1:08:c2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffa1:8c2
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                 M-SEARCH * HTTP/1.1
 3823 68.124905
                      10.12.80.45
                                            239.255.255.250
                                                                          167
Frame 3823: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57022, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3824 68.134930
                      0.0.0.0
                                            255.255.255.255
                                                                  DHCP
                                                                           346
                                                                                  DHCP Request - Transaction ID 0x96d05a94
Frame 3824: 346 bytes on wire (2768 bits), 346 bytes captured (2768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3825 68.134930
                      AzureWav_f5:6b:b9
                                            Broadcast
                                                                  ARP
                                                                           56
                                                                                  Who has 10.12.32.1? Tell 10.12.35.113
Frame 3825: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
Nο.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3826 68.134930
                      fe80::7244:bf0e:7599:5140 ff02::16
                                                                      ICMPv6
                                                                              90
                                                                                      Multicast Listener Report Message v2
Frame 3826: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  3827 68.134930
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                  Multicast Listener Query
                      ::
Frame 3827: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast 01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
  3828 68.135833
                      10.12.35.113
                                            224.0.0.22
                                                                  IGMPv3 56
                                                                                 Membership Report / Leave group 224.0.0.252
Frame 3828: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3829 68.135833
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                 Multicast Listener Query
                      ::
Frame 3829: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  3830 68.135833
                      fe80::7244:bf0e:7599:5140 ff02::16
                                                                     ICMPv6 90
                                                                                      Multicast Listener Report Message v2
Frame 3830: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3831 68.135833
                      10.12.35.113
                                            224.0.0.22
                                                                  IGMPv3 56
                                                                                 Membership Report / Join group 224.0.0.252 for any sources
Frame 3831: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
```

```
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
Nο.
      Time
                      Source
                                                                  Protocol Length Info
                                            Destination
  3833 68.135833
                      fe80::7244:bf0e:7599:5140 ff02::fb
                                                                      MDNS
                                                                               92
                                                                                      Standard query 0x0000 ANY SAJITH.local, "QM" question
Frame 3833: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
                                                                                 M-SEARCH * HTTP/1.1
  3834 68.135833
                      10.12.37.242
                                            239.255.255.250
                                                                  SSDP
                                                                          217
Frame 3834: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55539, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                          167 M-SEARCH * HTTP/1.1
  3835 68.135833
                                            239.255.255.250
                      10.12.111.123
                                                                  SSDP
Frame 3835: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 12:cc:28:89:fb:c5 (12:cc:28:89:fb:c5), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.111.123, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56317, Dst Port: 1900
Simple Service Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
 3836 68.135833
                      10.12.101.202
                                            255.255.255.255
                                                                  DB-LSP-DISC/JSON 175
                                                                                          Dropbox LAN sync Discovery Protocol, JavaScript Object
Notation
Frame 3836: 175 bytes on wire (1400 bits), 175 bytes captured (1400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HonHaiPr_5c:b3:ab (80:2b:f9:5c:b3:ab), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.101.202, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 17500, Dst Port: 17500
Dropbox LAN sync Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3837 68.135833
                      10.12.101.202
                                            255.255.255.255
                                                                  DB-LSP-DISC/JSON 175
                                                                                          Dropbox LAN sync Discovery Protocol, JavaScript Object
Notation
Frame 3837: 175 bytes on wire (1400 bits), 175 bytes captured (1400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HonHaiPr_5c:b3:ab (80:2b:f9:5c:b3:ab), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.101.202, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 17500, Dst Port: 17500
Dropbox LAN sync Discovery Protocol
       Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  3838 68.135833
                      10.12.101.202
                                            255.255.255.255
                                                                  DB-LSP-DISC/JSON 175
                                                                                          Dropbox LAN sync Discovery Protocol, JavaScript Object
Notation
Frame 3838: 175 bytes on wire (1400 bits), 175 bytes captured (1400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HonHaiPr_5c:b3:ab (80:2b:f9:5c:b3:ab), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.101.202, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 17500, Dst Port: 17500
Dropbox LAN sync Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3839 68.135833
                      10.12.101.202
                                            255.255.255.255
                                                                  DB-LSP-DISC/JSON 175
                                                                                          Dropbox LAN sync Discovery Protocol, JavaScript Object
Notation
Frame 3839: 175 bytes on wire (1400 bits), 175 bytes captured (1400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HonHaiPr_5c:b3:ab (80:2b:f9:5c:b3:ab), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.101.202, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 17500, Dst Port: 17500
Dropbox LAN sync Discovery Protocol
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3840 68.135833
                      10.12.101.202
                                            10.12.127.255
                                                                  DB-LSP-DISC/JSON 175
                                                                                          Dropbox LAN sync Discovery Protocol, JavaScript Object
Notation
Frame 3840: 175 bytes on wire (1400 bits), 175 bytes captured (1400 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HonHaiPr_5c:b3:ab (80:2b:f9:5c:b3:ab), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.101.202, Dst: 10.12.127.255
User Datagram Protocol, Src Port: 17500, Dst Port: 17500
Dropbox LAN sync Discovery Protocol
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  3841 68.135833
                      IETF-VRRP-VRID_fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.47.95? Tell 10.12.32.1
Frame 3841: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
No.
                      Source
  3842 68.135833
                      13.107.42.12
                                            10.12.69.239
                                                                  TCP
                                                                           60
                                                                                  443 → 64304 [ACK] Seq=9076 Ack=342 Win=262144 Len=0
Frame 3842: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 9076, Ack: 342, Len: 0
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 3843 68.135833
                      13.107.42.12
                                                                  TLSv1.2 396
                                            10.12.69.239
                                                                                New Session Ticket, Change Cipher Spec, Encrypted Handshake
Message
Frame 3843: 396 bytes on wire (3168 bits), 396 bytes captured (3168 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 9076, Ack: 342, Len: 342
Transport Layer Security
```

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Standard query 0x0000 ANY SAJITH.local, "QM" question

MDNS

Frame 3832: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

No.

Time

3832 68.135833

Source

10.12.35.113

Destination

224.0.0.251

```
No.
      Time
                                                                Protocol Length Info
                     Source
                                           Destination
 3844 68.139051
                     10.12.69.239
                                           13.107.42.12
                                                                         1418 64304 → 443 [ACK] Seq=342 Ack=9418 Win=66304 Len=1364 [TCP
segment of a reassembled PDUl
Frame 3844: 1418 bytes on wire (11344 bits), 1418 bytes captured (11344 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 342, Ack: 9418, Len: 1364
                     Source
                                           Destination
                                                                Protocol Length Info
      Time
3845 68.139051
                     10.12.69.239
                                           13.107.42.12
                                                                TLSv1.2 149 Application Data
Frame 3845: 149 bytes on wire (1192 bits), 149 bytes captured (1192 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 1706, Ack: 9418, Len: 95
[2 Reassembled TCP Segments (1459 bytes): #3844(1364), #3845(95)]
Transport Layer Security
      Time
No.
                     Source
                                           Destination
                                                                Protocol Length Info
  3846 68.251527
                     10.12.100.92
                                           255.255.255.255
                                                                NBNS
                                                                         92
                                                                               Name query NB
Frame 3846: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 26:78:53:65:3e:3c (26:78:53:65:3e:3c), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.100.92, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 47634, Dst Port: 137
NetBIOS Name Service
       Time
                     Source
                                           Destination
                                                                Protocol Length Info
 3847 68.251527
                     10.12.52.79
                                           239.255.255.250
                                                                IGMPv2 56
                                                                               Membership Report group 239.255.255.250
Frame 3847: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
3848 68.251527
                     10.12.36.58
                                                                MDNS
                                                                         1018 Standard query response 0x0000 TXT PTR macbook's MacBook
                                           224.0.0.251
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3848: 1018 bytes on wire (8144 bits), 1018 bytes captured (8144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                Protocol Length Info
No.
      Time
                     Source
                                           Destination
 3849 68.254226
                     10.12.69.239
                                           10.12.100.92
                                                                NBNS
                                                                       122 Name query response, Requested name does not exist NB 0.0.0.0
Frame 3849: 122 bytes on wire (976 bits), 122 bytes captured (976 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 10.12.100.92
User Datagram Protocol, Src Port: 137, Dst Port: 47634
NetBIOS Name Service
      Time
                                                                Protocol Length Info
No.
                     Source
                                           Destination
 3850 68.254538
                     fe80::1c3d:4fc8:27ea:14c6 ff02::fb
                                                                    MDNS 1038 Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._airplay._tcp.local PTR A483E7C8617C@macbook's MacBook Pro._raop._tcp.local TXT, cache flush TXT, cache flush SRV, cache flush 0 0 7000
macbooks-MacBook-Pro.local SRV, cache flush 0 0 7000 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6 A, cache flush
10.12.36.58 NSEC, cache flush macbook's MacBook Pro._airplay._tcp.local NSEC, cache flush A483E7C8617C@macbook's MacBook Pro._raop._tcp.local
NSEC, cache flush macbooks-MacBook-Pro.local
Frame 3850: 1038 bytes on wire (8304 bits), 1038 bytes captured (8304 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
 3851 68.254538
                     Dell 9f:21:b6
                                                                0x3a00 72
                                                                              Ethernet II
Frame 3851: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0030 00 0f 00 00 00 00 00 02 03 f2
                                                                Protocol Length Info
No.
      Time
                     Source
                                           Destination
 3852 68.254538
                     10.12.99.160
                                           239.255.255.250
                                                                SSDP
                                                                       167 M-SEARCH * HTTP/1.1
Frame 3852: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:db:b0:b4:35:71 (b6:db:b0:b4:35:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.99.160, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 48466, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                                                Protocol Length Info
No.
                     Source
                                           Destination
                                                                       167 M-SEARCH * HTTP/1.1
 3853 68.254538
                     10.12.85.10
                                           239.255.255.250
                                                                SSDP
Frame 3853: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
No.
 3854 68.254538
                                                                VRRP
                     10.12.32.1
                                           224.0.0.18
                                                                        60
                                                                               Announcement (v2)
Frame 3854: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
```

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Virtual Router Redundancy Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3855 68.254538
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                Announcement (v2)
Frame 3855: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  3856 68.254538
                      10.12.96.1
                                            224.0.0.18
                                                                  VRRP
                                                                           60
                                                                                  Announcement (v2)
Frame 3856: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.96.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 3857 68.254538
                      AzureWav f5:6b:b9
                                            Broadcast
                                                                  ARP
                                                                          56
                                                                                 Who has 10.12.35.113? (ARP Probe)
Frame 3857: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3858 68.254538
                      10.12.35.113
                                            224.0.0.22
                                                                  IGMPv3 70
                                                                                  Membership Report / Join group 224.0.0.251 for any sources /
Join group 239.255.255.250 for any sources / Join group 224.0.0.252 for any sources
Frame 3858: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3859 68.254538
                                            ff02::1:ff99:5140
                                                                  ICMPv6 78
                                                                                Neighbor Solicitation for fe80::7244:bf0e:7599:5140
                      ::
Frame 3859: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_ff:99:51:40 (33:33:ff:99:51:40)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:ff99:5140
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::7244:bf0e:7599:5140 ff02::2
 3860 68.254538
                                                                      ICMPv6 62
                                                                                      Router Solicitation
Frame 3860: 62 bytes on wire (496 bits), 62 bytes captured (496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::2
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::7244:bf0e:7599:5140 ff02::16
  3861 68.254538
                                                                      ICMPv6 150
                                                                                     Multicast Listener Report Message v2
Frame 3861: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
No.
                                                                  Protocol Length Info
  3862 68.254538
                                            10.12.69.239
                                                                                 443 → 64304 [ACK] Seq=9418 Ack=1706 Win=262144 Len=0
                      13.107.42.12
                                                                  TCP
                                                                           60
Frame 3862: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 9418, Ack: 1706, Len: 0
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3863 68.255991
                      13.107.42.12
                                                                                 443 → 64304 [ACK] Seq=9418 Ack=1801 Win=262144 Len=0
                                            10.12.69.239
                                                                           60
Frame 3863: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 9418, Ack: 1801, Len: 0
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3864 68.264047
                      10.12.100.92
                                            10.12.69.239
                                                                  NBNS
                                                                           92
                                                                                  Name query NBSTAT
Frame 3864: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 10.12.100.92, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 47634, Dst Port: 137
NetBIOS Name Service
       Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3865 68.265315
                      10.12.69.239
                                            10.12.100.92
                                                                  NBNS
                                                                          199
                                                                                 Name query response NBSTAT
Frame 3865: 199 bytes on wire (1592 bits), 199 bytes captured (1592 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 10.12.100.92
User Datagram Protocol, Src Port: 137, Dst Port: 47634
NetBIOS Name Service
       Time
                                            Destination
No.
                      Source
                                                                  Protocol Length Info
  3866 68.534915
                      10.12.47.65
                                            239.255.255.250
                                                                  SSDP
                                                                           167
                                                                                 M-SEARCH * HTTP/1.1
Frame 3866: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46630, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3867 68.534915
                      10.12.80.45
                                                                  SSDP
                                                                          167
                                                                                 M-SEARCH * HTTP/1.1
                                            239.255.255.250
Frame 3867: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57022, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                     IntelCor_10:4c:fd
3868 68.534915
                                                                  ARP 56 Who has 10.12.102.238? Tell 10.12.110.196
                                           Broadcast
```

Frame 3868: 56 bytes on wire ( $4\overline{48}$  bits), 56 bytes captured (448 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

```
Ethernet II, Src: IntelCor_10:4c:fd (ac:12:03:10:4c:fd), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
No.
                     Source
                                            Destination
                                                                  Protocol Length Info
 3869 68.534915
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff94:9750
                                                                   ICMPv6 86
                                                                                   Neighbor Solicitation for fe80::10b4:5089:1994:9750 from ae:
83:54:f8:c6:42
Frame 3869: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:94:97:50 (33:33:ff:94:97:50)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff94:9750
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3870 68.534915
                                                                                M-SEARCH * HTTP/1.1
                      10.12.111.123
                                            239.255.255.250
                                                                 SSDP
                                                                          167
Frame 3870: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 12:cc:28:89:fb:c5 (12:cc:28:89:fb:c5), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.111.123, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56317, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3871 68.536324
                     HewlettP_56:07:a0
                                                                                Who has 10.12.98.188? Tell 10.12.96.11
                                                                 ARP
                                                                          64
                                            Broadcast
Frame 3871: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:a0 (44:31:92:56:07:a0), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      HewlettP_56:07:9e
 3872 68.536324
                                                                 ARP
                                                                                 Who has 10.12.49.82? Tell 10.12.32.11
                                            Broadcast
                                                                          64
Frame 3872: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      HewlettP_56:07:9f
 3873 68.536324
                                                                                 Who has 10.12.68.191? Tell 10.12.64.11
                                            Broadcast
                                                                 ARP
                                                                          64
Frame 3873: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      HewlettP_56:07:9f
3874 68.536324
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.79.171? Tell 10.12.64.11
Frame 3874: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
  3875 68.536324
                      HewlettP_56:07:9e
                                                                                 Who has 10.12.36.160? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
                                                                          64
Frame 3875: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      HewlettP_56:07:9f
 3876 68.536324
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                Who has 10.12.70.57? Tell 10.12.64.11
Frame 3876: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3877 68.536324
                      HewlettP_56:07:9e
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.50.23? Tell 10.12.32.11
Frame 3877: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3878 68.536324
                      HewlettP_56:07:9f
                                                                                 Who has 10.12.75.100? Tell 10.12.64.11
                                            Broadcast
Frame 3878: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3879 68.536324
                      HewlettP 56:07:9e
                                                                  ARP
                                                                          64
                                                                                 Who has 10.12.53.225? Tell 10.12.32.11
                                            Broadcast
Frame 3879: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3880 68.536324
                      HewlettP 56:07:9f
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                 Who has 10.12.67.89? Tell 10.12.64.11
Frame 3880: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3881 68.536324
                      HewlettP 56:07:9f
                                                                  ARP
                                                                          64
                                                                                Who has 10.12.75.205? Tell 10.12.64.11
                                            Broadcast
Frame 3881: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3882 68.536324
                      HewlettP_56:07:9e
                                                                                 Who has 10.12.39.201? Tell 10.12.32.11
                                            Broadcast
                                                                          64
Frame 3882: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3883 68.536324
                      HewlettP_56:07:9f
                                            Broadcast
                                                                 ARP
                                                                          64
                                                                                Who has 10.12.82.218? Tell 10.12.64.11
Frame 3883: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3884 68.743388
                      HewlettP 56:07:9e
                                            Broadcast
                                                                          64
                                                                                 Who has 10.12.51.87? Tell 10.12.32.11
Frame 3884: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
```

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HewlettP_56:07:9f
                                                                 ARP
                                                                                 Who has 10.12.79.154? Tell 10.12.64.11
  3885 68.743388
                                           Broadcast
                                                                           64
Frame 3885: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3886 68.743477
                      HewlettP_56:07:9e
                                                                                 Who has 10.12.49.53? Tell 10.12.32.11
                                            Broadcast
                                                                  ARP
                                                                           64
Frame 3886: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3887 68.743477
                                                                                 Who has 10.12.82.232? Tell 10.12.64.11
                      HewlettP 56:07:9f
                                            Broadcast
                                                                  ARP
                                                                           64
Frame 3887: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9f (44:31:92:56:07:9f), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                                                                  Protocol Length Info
No.
                      Source
                                            Destination
 3888 68.743477
                      HewlettP_56:07:9e
                                            Broadcast
                                                                  ARP
                                                                          64
                                                                                 Who has 10.12.36.209? Tell 10.12.32.11
Frame 3888: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_56:07:9e (44:31:92:56:07:9e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3889 68.743477
                      10.12.37.245
                                            224.0.0.251
                                                                  MDNS
                                                                          1224 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT, cache flush TXT TXT, cache flush TXT, cache flush SRV,
cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush
3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3889: 1224 bytes on wire (9792 bits), 1224 bytes captured (9792 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
 3890 68.744578
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
                                                                     MDNS
                                                                               1244 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._airplay._tcp.local PTR 3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local TXT, cache flush TXT TXT, cache flush TXT, cache flush SRV,
cache flush 0 0 7000 Rohanlals-MacBook-Pro.local SRV, cache flush 0 0 7000 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._airplay._tcp.local NSEC, cache flush
3C063010996E@Rohanlal's MacBook Pro._raop._tcp.local NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 3890: 1244 bytes on wire (9952 bits), 1244 bytes captured (9952 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
                                                                  Protocol Length Info
      Time
                      Source
                                            Destination
No.
  3891 68.744578
                      fe80::1c3d:4fc8:27ea:14c6 ff02::1:ff59:4009
                                                                     ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::14c1:6a6d:b659:4009 from
a4:83:e7:c8:61:7c
Frame 3891: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_ff:59:40:09 (33:33:ff:59:40:09)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::1:ff59:4009
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3892 68.744578
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.47.65
                                                                  SSDP
                                                                         167
Frame 3892: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46630, Dst Port: 1900
Simple Service Discovery Protocol
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
  3893 68.744578
                      10.12.80.45
                                            239.255.255.250
                                                                  SSDP
                                                                                 M-SEARCH * HTTP/1.1
                                                                         167
Frame 3893: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57022, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3894 68.744578
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.102.73? Tell 10.12.96.1
Frame 3894: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3895 68.744578
                      IETF-VRRP-VRID fe
                                                                  ΔRP
                                                                          60
                                                                                Who has 10.12.36.51? Tell 10.12.32.1
                                            Broadcast
Frame 3895: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3896 68.744578
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                          60
                                                                                 Who has 10.12.71.33? Tell 10.12.64.1
                                            Broadcast
Frame 3896: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
                                                                                 Who has 10.12.47.58? Tell 10.12.32.1
3897 68.744578
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 3897: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3898 68.744578
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                   ICMPv6 86
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
```

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Frame 3898: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3899 69.049004
                                                                                Who has 10.12.32.1? Tell 10.12.35.113
                      AzureWav_f5:6b:b9
                                           Broadcast
                                                                 ARP
                                                                          56
Frame 3899: 56 bytes on wire (\overline{448} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
    Time
                     Source
                                           Destination
                                                                 Protocol Length Info
No.
  3900 69.049004
                      10.12.35.113
                                           224.0.0.22
                                                                 IGMPv3 62
                                                                                 Membership Report / Join group 224.0.0.251 for any sources /
Join group 239.255.255.250 for any sources
Frame 3900: 62 bytes on wire (496 bits), 62 bytes captured (496 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
      Time
No.
                      Source
                                           Destination
                                                               Protocol Length Info
  3901 69.049004
                      fe80::7244:bf0e:7599:5140 ff02::16
                                                                     ICMPv6 130 Multicast Listener Report Message v2
Frame 3901: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
                                           Destination
No.
      Time
                     Source
                                                                 Protocol Length Info
 3902 69.049004
                     13.107.42.12
                                           10.12.69.239
                                                                 TLSv1.2 1179 Application Data
Frame 3902: 1179 bytes on wire (9432 bits), 1179 bytes captured (9432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 13.107.42.12, Dst: 10.12.69.239
Transmission Control Protocol, Src Port: 443, Dst Port: 64304, Seq: 9418, Ack: 1801, Len: 1125
Transport Layer Security
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                      Source
  3903 69.049004
                     10.12.35.113
                                           10.12.63.255
                                                                 NBNS
                                                                       92
                                                                              Name query NB WPAD<00>
Frame 3903: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
                                                                 Protocol Length Info
No.
      Time
                      Source
                                           Destination
  3904 69.049004
                                                                 NBNS 92 Name query NB WPAD<00>
                      10.12.35.113
                                           10.12.63.255
Frame 3904: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
      Time
                                                                Protocol Length Info
No.
                      Source
                                           Destination
                      fe80::3b1b:4bf:f803:f7a4 ff02::1:2
  3905 69.049004
                                                                 DHCPv6 157 Solicit XID: 0x01f2e0 CID: 0001000128bb0a83508140ec358d
Frame 3905: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet 6d:09:6f (cc:6b:1e:6d:09:6f), Dst: IPv6mcast 01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::3b1b:4bf:f803:f7a4, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                               M-SEARCH * HTTP/1.1
3906 69.049004
                     10.12.98.174
                                           239.255.255.250
                                                                 SSDP
                                                                        217
Frame 3906: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_c6:b6:aa (d0:ab:d5:c6:b6:aa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.98.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59694, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                    Source
                                           Destination
                                                                 Protocol Length Info
3907 69.049004
                     10.12.98.174
                                           239.255.255.250
                                                                 SSDP
                                                                        217
                                                                               M-SEARCH * HTTP/1.1
Frame 3907: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor c6:b6:aa (d0:ab:d5:c6:b6:aa), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.98.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59695, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3908 69.049004
                     10.12.85.10
                                           10.12.95.255
                                                                 UDP
                                                                         82
                                                                                57621 → 57621 Len=40
Frame 3908: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 10.12.95.255
User Datagram Protocol, Src Port: 57621, Dst Port: 57621
Data (40 bytes)
0000 53 70 6f 74 55 64 70 30 c9 7e 36 a5 8f 24 ea 4c SpotUdp0.~6..$.L
0010 00 01 00 00 63 b8 81 74 81 27 51 2b b4 92 ee 18
                                                      ....c..t.'Q+....
0020 23 7f ab 18 6d 22 79 f9
                                                      #...m"y.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 3909 69.049004
                     Dell_9f:21:b6
                                           PVST+
                                                                 0x3a00 72
                                                                              Ethernet II
Frame 3909: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc)
Data (58 bytes)
0000  aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b   .....2......
0010 00 00 02 02 7c 83 f1 b0 4f 13 9f 21 a0 00 00 00 ....|...0..!....
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!......
0030 00 0f 00 00 00 00 00 02 03 f1
                                                      . . . . . . . . . .
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                     Source
3910 69.049004
                     10.12.35.175
                                           239.255.255.250
                                                                 SSDP
                                                                       167 M-SEARCH * HTTP/1.1
Frame 3910: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
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Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47598, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                    Source
                                           Destination
                                                                 Protocol Length Info
3911 69.049004
                     10.12.47.65
                                           239.255.255.250
                                                                SSDP
                                                                       167
                                                                               M-SEARCH * HTTP/1.1
Frame 3911: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: XiaomiCo_4d:89:4c (34:b9:8d:4d:89:4c), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.47.65, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 46630, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                           Destination
                                                                Protocol Length Info
3912 69.049004
                     ::
                                           ff02::fb
                                                                 ICMPv6 90
                                                                               Multicast Listener Query
Frame 3912: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
     Time
No.
                     Source
                                           Destination
                                                                Protocol Length Info
3913 69.049004
                                           ff02::fb
                                                                ICMPv6 90
                                                                              Multicast Listener Query
Frame 3913: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
No.
     Time
                     Source
                                           Destination
                                                                 Protocol Length Info
 3914 69.091833
                     10.12.69.239
                                           13.107.42.12
                                                                TCP
                                                                       54 64304 → 443 [ACK] Seq=1801 Ack=10543 Win=66816 Len=0
Frame 3914: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \P={2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 13.107.42.12
Transmission Control Protocol, Src Port: 64304, Dst Port: 443, Seq: 1801, Ack: 10543, Len: 0
                                           Destination
No.
     Time
                     Source
                                                                Protocol Length Info
 3915 69.095759
                                           ff02::1:3
                                                                TCMPv6 90
                                                                              Multicast Listener Ouerv
                     ::
Frame 3915: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
     Time
                     Source
                                           Destination
                                                                Protocol Length Info
 3916 69.095759
                                           ff02::1:3
                                                                ICMPv6 90 Multicast Listener Query
Frame 3916: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                           Destination
                                                                Protocol Length Info
3917 69.254627
                     fe80::7244:bf0e:7599:5140 ff02::1:2
                                                                   DHCPv6 148 Solicit XID: 0x3efa97 CID: 000100012aeecc9b04421a021f51
Frame 3917: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast 01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
       Time
                      Source
                                           Destination
                                                                Protocol Length Info
 3918 69.254627
                     10.12.37.242
                                           239.255.255.250
                                                                SSDP 217 M-SEARCH * HTTP/1.1
Frame 3918: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55539, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
                                           239.255.255.250
 3919 69.255782
                                                                IGMPv3 60
                                                                              Membership Query, specific for group 239.255.255.250
                     0.0.0.0
Frame 3919: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
     Time
                     Source
                                           Destination
                                                                Protocol Length Info
No.
3920 69.255782
                                           239.255.255.250
                                                                IGMPv3 60
                                                                              Membership Query, specific for group 239.255.255.250
                     0.0.0.0
Frame 3920: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
 3921 69.255782
                     10.12.35.175
                                           239.255.255.250
                                                                SSDP
                                                                       167
                                                                               M-SEARCH * HTTP/1.1
Frame 3921: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47598, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                           Destination
                                                                Protocol Length Info
                     Source
 3922 69.255782
                     IntelCor_5b:94:24
                                           Broadcast
                                                                ARP
                                                                         56
                                                                               Who has 10.12.111.144? Tell 10.12.101.220
Frame 3922: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5b:94:24 (50:e0:85:5b:94:24), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3923 69.255782
                     10.12.32.1
                                                                 VRRP
                                                                                Announcement (v2)
                                           224.0.0.18
Frame 3923: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
                   Source
      Time
                                           Destination
                                                                Protocol Length Info
3924 69.255782
                                                                VRRP 60 Announcement (v2)
                    10.12.96.1
                                           224.0.0.18
Frame 3924: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
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Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.96.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3925 69.255782
                      10.12.64.1
                                            224.0.0.18
                                                                  VRRP
                                                                          60
                                                                                 Announcement (v2)
Frame 3925: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
     Time
                   Source
                                            Destination
                                                                 Protocol Length Info
  3926 69.255782
                      AzureWav_f5:6b:b9
                                                                                 Who has 10.12.35.113? (ARP Probe)
                                            Broadcast
                                                                 ARP
                                                                          56
Frame 3926: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
    Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3927 69.255782
                                                                 IGMPv3 56
                      10.12.35.113
                                            224.0.0.22
                                                                                 Membership Report / Join group 239.255.250 for any sources
Frame 3927: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3928 69.255782
                      fe80::7244:bf0e:7599:5140 ff02::1
                                                                      ICMPv6 86
                                                                                     Neighbor Advertisement fe80::7244:bf0e:7599:5140 (ovr) is
at 48:e7:da:f5:6b:b9
Frame 3928: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_01 (33:33:00:00:00:01)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::1
Internet Control Message Protocol v6
                                                                 Protocol Length Info
      Time
                      Source
                                            Destination
 3929 69.255782
                      fe80::7244:bf0e:7599:5140 ff02::2
                                                                     ICMPv6 70
                                                                                    Router Solicitation from 48:e7:da:f5:6b:b9
Frame 3929: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::2
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
 3930 69.255782
                      IETF-VRRP-VRID fe
                                                                 ARP
                                                                          60
                                                                                 Who has 10.12.70.168? Tell 10.12.64.1
                                            Broadcast
Frame 3930: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                 IGMPv2 56
 3931 69.255782
                      10.12.48.72
                                            239.255.255.250
                                                                                 Membership Report group 239.255.255.250
Frame 3931: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                                                 Protocol Length Info
No.
                      Source
                                            Destination
  3932 69.410171
                      fe80::ed28:e43b:dd87:f624 ff02::1:2
                                                                      DHCPv6 157
                                                                                    Solicit XID: 0x400333 CID: 0001000129cf8b5c900f0cb74b9f
Frame 3932: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ed28:e43b:dd87:f624, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3933 69.413915
                      IntelCor_10:4c:fd
                                            Broadcast
                                                                  ARP
                                                                          56
                                                                                 Who has 10.12.102.238? Tell 10.12.110.196
Frame 3933: 56 bytes on wire (4\overline{48} bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_10:4c:fd (ac:12:03:10:4c:fd), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3934 69.413915
                      10.12.52.79
                                            239.255.255.250
                                                                 SSDP
                                                                          179
                                                                                 M-SEARCH * HTTP/1.1
Frame 3934: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.79, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 56761, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                                                                 Protocol Length Info
No.
                     Source
                                            Destination
  3935 69.415162
                      10.12.37.242
                                            239.255.255.250
                                                                 IGMPv2 56
                                                                               Membership Report group 239.255.255.250
Frame 3935: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3936 69.415162
                      fe80::c78:fcbc:4daf:eb7 ff02::1:ff94:9750
                                                                   ICMPv6 86
                                                                                   Neighbor Solicitation for fe80::10b4:5089:1994:9750 from ae:
83:54:f8:c6:42
Frame 3936: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: ae:83:54:f8:c6:42 (ae:83:54:f8:c6:42), Dst: IPv6mcast_ff:94:97:50 (33:33:ff:94:97:50)
Internet Protocol Version 6, Src: fe80::c78:fcbc:4daf:eb7, Dst: ff02::1:ff94:9750
Internet Control Message Protocol v6
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3937 69.415162
                      10.12.51.186
                                            239.255.255.250
                                                                 IGMPv2 56
                                                                               Membership Report group 239.255.255.250
Frame 3937: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_2f:04:86 (7c:70:db:2f:04:86), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.51.186, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 3938 69.415162
                                                                 IGMPv2 56
                      10.12.36.169
                                            239.255.255.250
                                                                               Membership Report group 239.255.255.250
Frame 3938: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_e1:b4:b4 (74:d8:3e:e1:b4:b4), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.36.169, Dst: 239.255.255.250
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Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
3939 69.415162
                     10.12.115.29
                                                                        217 M-SEARCH * HTTP/1.1
                                           239.255.255.250
                                                                 SSDP
Frame 3939: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_6d:09:6f (cc:6b:1e:6d:09:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.115.29, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59923, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
No.
       Time
                                            Destination
                                                                  Protocol Length Info
 3940 69.520528
                      IntelCor 42:fa:0e
                                            Broadcast
                                                                 ARP 56
                                                                               Who has 10.12.64.1? Tell 10.12.81.167
Frame 3940: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_42:fa:0e (9c:fc:e8:42:fa:0e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
 3941 69.520528
                      10.12.35.175
                                            239.255.255.250
                                                                 SSDP
                                                                         167
                                                                                M-SEARCH * HTTP/1.1
Frame 3941: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c2:2b:7c:dd:90:71 (c2:2b:7c:dd:90:71), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.175, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47598, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
                      fe80::7c59:34ff:feef:2051 ff02::2
 3942 69.573277
                                                                     ICMPv6 70
                                                                                     Router Solicitation from 7e:59:34:ef:20:51
Frame 3942: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 7e:59:34:ef:20:51 (7e:59:34:ef:20:51), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::7c59:34ff:feef:2051, Dst: ff02::2
Internet Control Message Protocol v6
                      Source
                                                                  Protocol Length Info
      Time
                                            Destination
                                                                                 Who has 10.12.85.88? Tell 10.12.64.1
  3943 69.573277
                      IETF-VRRP-VRID fe
                                            Broadcast
                                                                 ARP
                                                                          60
Frame 3943: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
 3944 69.573277
                                                                                 12177 → 12177 Len=106
                      10.12.37.242
                                            224.77.77.77
                                                                 UDP
                                                                          148
Frame 3944: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52
                                                      <ASUS ARMOURY CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1"
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 33 32 42 2177" CusID="32B
0030 31 34 35 30 44 2d 41 33 30 44 2d 34 43 34 37 2d
                                                      1450D-A30D-4C47-
0040 42 36 43 46 2d 39 41 31 41 37 44 45 32 42 44 31
                                                       B6CF-9A1A7DE2BD1
0050 34 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                     4" /></ASUS ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                       URY_CRATE>
                      Source
                                            Destination
                                                                  Protocol Length Info
 3945 69.573277
                      10.12.35.113
                                            10.12.63.255
                                                                 NBNS
                                                                          92
                                                                                 Name query NB WPAD<00>
Frame 3945: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
                                                                  Protocol Length Info
       Time
                      Source
 3946 69.865192
                      IETF-VRRP-VRID fe
                                                                 ARP
                                                                         60
                                                                                Who has 10.12.69.174? Tell 10.12.64.1
                                            Broadcast
Frame 3946: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                            Destination
                      Source
                                                                  Protocol Length Info
3947 69.865192
                      IETF-VRRP-VRID fe
                                                                                 Who has 10.12.101.104? Tell 10.12.96.1
                                            Broadcast
                                                                  ARP
                                                                          60
Frame 3947: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3948 69.865192
                      IETF-VRRP-VRID fe
                                                                                 Who has 10.12.47.95? Tell 10.12.32.1
                                                                 ARP
                                            Broadcast
                                                                          60
Frame 3948: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
  3949 69.865192
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffbf:5a79
                                                                     ICMPv6
                                                                                     Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
                                                                              86
b0:4f:13:9f:23:f1
Frame 3949: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3950 69.865192
                      IETF-VRRP-VRID fe
                                                                  ARP
                                                                                 Who has 10.12.99.174? Tell 10.12.96.1
                                            Broadcast
                                                                          60
Frame 3950: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
                                                                  Protocol Length Info
       Time
                      Source
                                            Destination
3951 69.865192
                      10.12.35.113
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
                                                                 SSDP
                                                                          179
Frame 3951: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 57126, Dst Port: 1900
Simple Service Discovery Protocol
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No.

Time

Source

Destination

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M-SEARCH * HTTP/1.1
  3952 69.865192
                      10.12.85.50
                                            239.255.255.250
                                                                  SSDP
                                                                           167
Frame 3952: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47269, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                            239.255.255.250
                                                                                 M-SEARCH * HTTP/1.1
  3953 69.865192
                      10.12.68.238
                                                                  SSDP
                                                                          167
Frame 3953: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_8f:6f:a1 (04:6c:59:8f:6f:a1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.68.238, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 54689, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3954 69.865192
                      10.12.75.154
                                            224.0.0.251
                                                                  MDNS
                                                                          103
                                                                                  Standard query 0x0008 PTR
_B4C3FAD4._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 3954: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 66:2b:22:fc:a0:a5 (66:2b:22:fc:a0:a5), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.75.154, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                  ICMPv6 90
  3955 69.865192
                                            ff02::1:3
                                                                                 Multicast Listener Query
Frame 3955: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3956 69.865192
                      ::
                                            ff02::1:3
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
Frame 3956: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3957 69.865192
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff0e:ac03
                                                                      ICMPv6
                                                                                      Neighbor Solicitation for fe80::7473:4429:2a0e:ac03 from
                                                                               86
b0:4f:13:9f:21:f1
Frame 3957: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:0e:ac:03 (33:33:ff:0e:ac:03)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff0e:ac03
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 3958 69.865192
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:cf9a
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::e0d8:4f02:362f:cf9a from
b0:4f:13:9f:21:f1
Frame 3958: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:cf:9a (33:33:ff:2f:cf:9a)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:cf9a
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3959 69.865192
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:fff3:a813
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::a825:c5ff:fef3:a813 from
b0:4f:13:9f:21:f1
Frame 3959: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:f3:a8:13 (33:33:ff:f3:a8:13)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:fff3:a813
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffb9:ca17
  3960 69.865192
                                                                      ICMPv6 86
                                                                                      Neighbor Solicitation for fe80::def0:90ff:feb9:ca17 from
b0:4f:13:9f:21:f1
Frame 3960: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:b9:ca:17 (33:33:ff:b9:ca:17)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffb9:ca17
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                      Neighbor Solicitation for fe80::e421:5fd5:fe9f:b8be from
  3961 69.865192
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff9f:b8be
                                                                      ICMPv6
                                                                              86
b0:4f:13:9f:21:f1
Frame 3961: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:9f:b8:be (33:33:ff:9f:b8:be)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff9f:b8be
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3962 69.865192
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff28:23e2
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::10ff:824b:1928:23e2 from
b0:4f:13:9f:21:f1
Frame 3962: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:28:23:e2 (33:33:ff:28:23:e2)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff28:23e2
Internet Control Message Protocol v6
      Time
No.
                      Source
                                            Destination
                                                                  Protocol Length Info
  3963 70.170839
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ff2f:befc
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor Solicitation for fe80::8b45:66e1:b52f:befc from
b0:4f:13:9f:21:f1
Frame 3963: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:2f:be:fc (33:33:ff:2f:be:fc)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ff2f:befc
Internet Control Message Protocol v6
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                                                                                M-SEARCH * HTTP/1.1
  3964 70.170839
                      10.12.98.174
                                            239.255.255.250
                                                                  SSDP
                                                                          217
Frame 3964: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_c6:b6:aa (d0:ab:d5:c6:b6:aa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.98.174, Dst: 239.255.255.250
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Frame 3965: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_c6:b6:aa (d0:ab:d5:c6:b6:aa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.98.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59695, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3966 70.172226
                                                                                   M-SEARCH * HTTP/1.1
                      10.12.85.50
                                             239.255.255.250
                                                                   SSDP
                                                                            167
Frame 3966: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:le:6d (fa:b6:48:9c:le:6d), Dst: lPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47269, Dst Port: 1900
Simple Service Discovery Protocol
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  3967 70.172226
                      Dell_9f:21:b6
                                             PVST+
                                                                   0x3a00 72
                                                                                   Ethernet II
Frame 3967: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
                                                       .....2......
0000 aa aa 03 00 00 00 00 32 aa aa 03 00 00 0c 01 0b
0010 00 00 02 02 7c 83 f3 b0 4f 13 9f 21 a0 00 00 00
                                                        ....|...0..!....
0020 00 83 f3 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02
0030 00 0f 00 00 00 00 00 02 03 f3
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
 3968 70.172226
                      10.12.85.10
                                             224.0.0.251
                                                                            87
                                                                                    Standard query 0x0000 PTR spotify-connect. tcp.local, "QM"
                                                                   MDNS
question
Frame 3968: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  3969 70.172226
                      fe80::b4a7:13ff:fee1:178e ff02::fb
                                                                       MDNS
                                                                                 107
                                                                                        Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 3969: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::b4a7:13ff:fee1:178e, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                                                   Protocol Length Info
No.
       Time
                      Source
                                             Destination
  3970 70.172226
                      fe80::3d40:7973:5e61:6e29 ff02::1:2
                                                                       DHCPv6 150
                                                                                       Solicit XID: 0x237f8e CID: 000100012a4c215f70a6cc716367
Frame 3970: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_71:63:67 (70:a6:cc:71:63:67), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::3d40:7973:5e61:6e29, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
  3971 70.172226
                                                                   ICMPv6 90
                      ::
                                             ff02::fb
                                                                                  Multicast Listener Query
Frame 3971: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
  3972 70.172226
                                             ff02::fb
                                                                   ICMPv6 90
                                                                                   Multicast Listener Query
                      ::
Frame 3972: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: ::, Dst: ff02::fb
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3973 70.172226
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ff41:7ae9
                                                                       ICMPv6 86
                                                                                        Neighbor Solicitation for fe80::9a1f:d345:e841:7ae9 from
b0:4f:13:9f:23:f1
Frame 3973: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:41:7a:e9 (33:33:ff:41:7a:e9)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ff41:7ae9
Internet Control Message Protocol v6
       Time
                                                                   Protocol Length Info
                       Source
                                             Destination
  3974 70.172226
                      fe80::b24f:13ff:fe9f:23f1 ff02::1:ffd4:d9b0
                                                                       ICMPv6
                                                                                86
                                                                                        Neighbor Solicitation for fe80::800:37af:93d4:d9b0 from
b0:4f:13:9f:23:f1
Frame 3974: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:f1 (b0:4f:13:9f:23:f1), Dst: IPv6mcast_ff:d4:d9:b0 (33:33:ff:d4:d9:b0)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:23f1, Dst: ff02::1:ffd4:d9b0
Internet Control Message Protocol v6
       Time
                      Source
                                             Destination
                                                                    Protocol Length Info
  3975 70.172226
                      10.12.51.190
                                                                                   Standard query response 0x0000 AAAA fe80::d94b:9c0e:4ae7:7eee
                                             224.0.0.251
                                                                   MDNS
                                                                            111
A 10.12.51.190
Frame 3975: 111 bytes on wire (888 bits), 111 bytes captured (888 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_b1:b5:b6 (d4:54:8b:b1:b5:b6), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.51.190, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
No.
  3976 70.172226
                                                                                        Standard query response 0x0000 AAAA fe80::d94b:9c0e:
                       fe80::d94b:9c0e:4ae7:7eee ff02::fb
                                                                       MDNS
                                                                                 131
4ae7:7eee A 10.12.51.190
Frame 3976: 131 bytes on wire (1048 bits), 131 bytes captured (1048 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_b1:b5:b6 (d4:54:8b:b1:b5:b6), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
```

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M-SEARCH \* HTTP/1.1

SSDP

User Datagram Protocol, Src Port: 59694, Dst Port: 1900

10.12.98.174

Destination

239.255.255.250

Source

Simple Service Discovery Protocol

Time

3965 70.172226

No.

```
Internet Protocol Version 6, Src: fe80::d94b:9c0e:4ae7:7eee, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  3977 70.172226
                     10.12.98.174
                                           10.12.127.255
                                                                 UDP
                                                                          186
                                                                                 64996 → 51007 Len=144
Frame 3977: 186 bytes on wire (1488 bits), 186 bytes captured (1488 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_c6:b6:aa (d0:ab:d5:c6:b6:aa), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.98.174, Dst: 10.12.127.255
User Datagram Protocol, Src Port: 64996, Dst Port: 51007
Data (144 bytes)
0000 4a b5 7f e5 21 43 bd f3 2d 9e da ff f9 b6 b3 37
                                                     J...!C..-....7
...0....$e.,)1.K
0020 80 89 4b 05 37 9d 97 b3 b9 82 b5 2f f7 ba c7 1d
0030 4b 01 71 ea 6c 9b 62 d2 7f e8 7e 47 1c c8 59 74
0040 4d 36 e5 60 fd ad 03 33 8d 0c 79 41 52 82 1d 1c
                                                      M6.`...3..yAR...
0050 02 9d de 52 cb 4f 41 26 31 67 f3 65 02 50 c7 49
                                                      ...R.OA&1g.e.P.I
0060 db 0c f0 0f 1b 35 29 ef 75 c4 08 a2 ba 6e a3 18
                                                      .....5).u....n..
0070 93 e7 de 95 b7 33 a5 d5 8a 4a d2 41 cd 90 77 5d
                                                      .....3...J.A..w]
0080 6d 80 59 8f e2 26 13 41 ec 9a 3e 1a 0e f3 7b e5
                                                     m.Y..&.A..>...{.
      Time
                                                                 Protocol Length Info
No.
                      Source
                                           Destination
  3978 70.280771
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.111.207
                                           239.255.255.250
                                                                 SSDP
                                                                          143
Frame 3978: 143 bytes on wire (1144 bits), 143 bytes captured (1144 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_a0:b0:b3 (34:2e:b7:a0:b0:b3), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.111.207, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 50607, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3979 70.280771
                                                                                 M-SEARCH * HTTP/1.1
                                           239.255.255.250
                      10.12.37.242
                                                                 SSDP
                                                                          217
Frame 3979: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_7e:c7:eb (34:6f:24:7e:c7:eb), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.242, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 55539, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3980 70.282111
                      0.0.0.0
                                           239.255.255.250
                                                                 IGMPv3 60
                                                                                Membership Query, specific for group 239.255.255.250
Frame 3980: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
No.
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3981 70.282111
                                            ff02::1:3
                                                                 ICMPv6 90
                                                                                Multicast Listener Query
Frame 3981: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                 Protocol Length Info
 3982 70.282111
                                                                 ICMPv6 90
                      ::
                                           ff02::1:3
                                                                                Multicast Listener Ouerv
Frame 3982: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
3983 70.282111
                      0.0.0.0
                                           239.255.255.250
                                                                 IGMPv3 60
                                                                                 Membership Query, specific for group 239.255.255.250
Frame 3983: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 239.255.255.250
Internet Group Management Protocol
       Time
                                           Destination
                      Source
                                                                 Protocol Length Info
3984 70.282111
                                           239.255.255.250
                                                                 SSDP
                                                                        167
                                                                                 M-SEARCH * HTTP/1.1
                      10.12.85.50
Frame 3984: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: fa:b6:48:9c:1e:6d (fa:b6:48:9c:1e:6d), Dst: IPv4mcast 7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.50, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47269, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3985 70.282111
                      10.12.68.134
                                            224.0.0.251
                                                                                 Standard query 0x0000 PTR spotify-connect. tcp.local, "QM"
question
Frame 3985: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.68.134, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 3986 70.282111
                      IntelCor_5b:94:24
                                                                 ARP
                                                                                Who has 10.12.111.144? Tell 10.12.101.220
                                           Broadcast
                                                                          56
Frame 3986: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5b:94:24 (50:e0:85:5b:94:24), Dst: Broadcast (ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                            Destination
                                                                 Protocol Length Info
  3987 70.282111
                      fe80::564a:403b:9bec:fc43 ff02::fb
                                                                     MDNS
                                                                              107
                                                                                     Standard query 0x0000 PTR _spotify-connect._tcp.local,
"QM" question
Frame 3987: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_30:24:c7 (5c:61:99:30:24:c7), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::564a:403b:9bec:fc43, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                                            Destination
                                                                 Protocol Length Info
                      Source
                                                                                 M-SEARCH * HTTP/1.1
3988 70.282111
                      10.12.85.10
                                            239.255.255.250
                                                                 SSDP
                                                                          167
```

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Frame 3988: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: b6:a7:13:e1:17:8e (b6:a7:13:e1:17:8e), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.10, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 37528, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
3989 70.282111
                    Dell_9f:21:b6
                                                                             Ethernet II
Frame 3989: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0030 00 0f 00 00 00 00 00 02 03 f2
                                          Destination
No.
     Time
                     Source
                                                                Protocol Length Info
 3990 70.282111
                     10.12.32.1
                                          224.0.0.18
                                                                VRRP
                                                                       60
                                                                             Announcement (v2)
Frame 3990: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.32.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
 3991 70.282111
                     10.12.64.1
                                          224.0.0.18
                                                                VRRP
                                                                      60
                                                                             Announcement (v2)
Frame 3991: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.64.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
     Time
                     Source
                                                                Protocol Length Info
                                          Destination
 3992 70.282111
                     10.12.96.1
                                                                VRRP
                                          224.0.0.18
                                                                        60
                                                                               Announcement (v2)
Frame 3992: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: IPv4mcast_12 (01:00:5e:00:00:12)
Internet Protocol Version 4, Src: 10.12.96.1, Dst: 224.0.0.18
Virtual Router Redundancy Protocol
No.
      Time
                     Source
                                          Destination
                                                               Protocol Length Info
3993 70.282111
                    AzureWav_f5:6b:b9
                                          Broadcast
                                                                ARP 56
                                                                             Who has 10.12.35.113? (ARP Probe)
Frame 3993: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (ARP Probe)
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
3994 70.282111
                                                                             Membership Report / Join group 239.255.255.250 for any sources
                     10.12.35.113
                                          224.0.0.22
                                                                IGMPv3 56
Frame 3994: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
      Time
                     Source
                                          Destination
                                                               Protocol Length Info
No.
3995 70.282111
                     fe80::7244:bf0e:7599:5140 ff02::2
                                                                  ICMPv6 70
                                                                                   Router Solicitation from 48:e7:da:f5:6b:b9
Frame 3995: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_02 (33:33:00:00:00:02)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::2
Internet Control Message Protocol v6
    Time
No.
                     Source
                                          Destination
                                                                Protocol Length Info
3996 70.563017
                     10.12.69.239
                                          239.255.255.250
                                                                IGMPv2 46 Membership Report group 239.255.255.250
Frame 3996: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 239.255.255.250
Internet Group Management Protocol
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
No.
                                          239.255.250 IGMPv2 56 Membership Report group 239.255.255.250
3997 70.567356
                     10.12.48.72
Frame 3997: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f1:13:e1 (ec:2e:98:f1:13:e1), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.48.72, Dst: 239.255.255.250
Internet Group Management Protocol
    Time
                     Source
                                          Destination
                                                                Protocol Length Info
                                                                             Name query NB WPAD<00>
 3998 70.567356
                     10.12.35.113
                                          10.12.63.255
                                                                NBNS
                                                                        92
Frame 3998: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
                                                                Protocol Length Info
      Time
                     Source
                                          Destination
 3999 70.567356
                     10.12.35.113
                                          10.12.63.255
                                                                NBNS
                                                                       92
                                                                             Name query NB WPAD<00>
Frame 3999: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
      Time
                     Source
                                          Destination
                                                                Protocol Length Info
                                                                SSDP 167 M-SEARCH * HTTP/1.1
 4000 70.567356
                     10.12.37.110
                                          239.255.255.250
Frame 4000: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41775, Dst Port: 1900
Simple Service Discovery Protocol
      Time
                     Source
                                           Destination
                                                                Protocol Length Info
No.
                                          239.255.255.250
                                                                IGMPv2 56
 4001 70.567356
                     10.12.50.64
                                                                             Membership Report group 239.255.255.250
Frame 4001: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Chongqin_78:e9:ad (40:23:43:78:e9:ad), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.50.64, Dst: 239.255.255.250
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Internet Group Management Protocol
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 4002 70.567356
                      10.12.115.29
                                                                          217 M-SEARCH * HTTP/1.1
                                             239.255.255.250
                                                                   SSDP
Frame 4002: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_6d:09:6f (cc:6b:1e:6d:09:6f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.115.29, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59923, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
                                                                   Protocol Length Info
                                             Destination
 4003 70.567356
                      10.12.37.245
                                             224.0.0.251
                                                                   MDNS
                                                                          505 Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 4003: 505 bytes on wire (4040 bits), 505 bytes captured (4040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.37.245, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                      fe80::1caa:bc1e:bcf0:971f ff02::fb
 4004 70.567356
                                                                       MDNS
                                                                                525
                                                                                       Standard query response 0x0000 PTR Rohanlal's MacBook
Pro._companion-link._tcp.local TXT TXT, cache flush SRV, cache flush 0 0 56153 Rohanlals-MacBook-Pro.local AAAA, cache flush
fe80::1caa:bc1e:bcf0:971f A, cache flush 10.12.37.245 NSEC, cache flush Rohanlal's MacBook Pro._companion-link._tcp.local NSEC, cache flush
Rohanlals-MacBook-Pro.local OPT
Frame 4004: 525 bytes on wire (4200 bits), 525 bytes captured (4200 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  4005 70.567356
                      10.12.80.45
                                             224.0.0.251
                                                                   MDNS
                                                                           103
                                                                                  Standard query 0x0032 PTR
_233637DE._sub._googlecast._tcp.local, "QM" question PTR _googlecast._tcp.local, "QM" question
Frame 4005: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: 06:d6:d9:54:5e:11 (06:d6:d9:54:5e:11), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.80.45, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  4006 70.792533
                                                                                  Who has 10.12.35.68? Tell 10.12.63.254
                      HewlettP_81:05:00
                                             Broadcast
                                                                   ARP
                                                                            60
Frame 4006: 60 bytes on wire (4\overline{80} bits), 60 bytes captured (480 bits) on interface \Device\NPF_\{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6\}, id 0
Ethernet II, Src: HewlettP_81:05:00 (40:a8:f0:81:05:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 4007 70.792533
                      IETF-VRRP-VRID_fe
                                             Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.47.58? Tell 10.12.32.1
Frame 4007: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
                      IETF-VRRP-VRID_fe
  4008 70.792533
                                             Broadcast
                                                                   ARP
                                                                            60
                                                                                   Who has 10.12.70.168? Tell 10.12.64.1
Frame 4008: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
 4009 70.792533
                      IETF-VRRP-VRID_fe
                                                                                   Who has 10.12.85.88? Tell 10.12.64.1
                                             Broadcast
Frame 4009: 60 bytes on wire (480 bit=), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
  4010 70.792533
                      10.12.114.133
                                             239.255.255.250
                                                                   SSDP
                                                                            167
                                                                                   M-SEARCH * HTTP/1.1
Frame 4010: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:ce:69:ef:88:23 (06:ce:69:ef:88:23), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.114.133, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47224, Dst Port: 1900
Simple Service Discovery Protocol
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  4011 70.792533
                      10.12.37.110
                                             239.255.255.250
                                                                   SSDP
                                                                           167
                                                                                  M-SEARCH * HTTP/1.1
Frame 4011: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41775, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                      Source
No.
                                             Destination
                                                                   Protocol Length Info
  4012 70.792533
                      fe80::b24f:13ff:fe9f:21f1 ff02::1:ffbf:5a79
                                                                      ICMPv6 86
                                                                                       Neighbor Solicitation for fe80::c7c7:e336:1ebf:5a79 from
b0:4f:13:9f:21:f1
Frame 4012: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:f1 (b0:4f:13:9f:21:f1), Dst: IPv6mcast_ff:bf:5a:79 (33:33:ff:bf:5a:79)
Internet Protocol Version 6, Src: fe80::b24f:13ff:fe9f:21f1, Dst: ff02::1:ffbf:5a79
Internet Control Message Protocol v6
       Time
No.
                      Source
                                             Destination
                                                                   Protocol Length Info
  4013 70.792533
                                                                                  Standard query response 0x0000 TXT PTR macbook's MacBook
                      10.12.36.58
                                                                   MDNS
                                                                            447
                                             224.0.0.251
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 4013: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.36.58, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
```

No.

Time

Source

Destination

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fe80::1c3d:4fc8:27ea:14c6 ff02::fb
 4014 70.792533
                                                                     MDNS
                                                                              467
                                                                                    Standard query response 0x0000 TXT PTR macbook's MacBook
Pro._companion-link._tcp.local TXT, cache flush SRV, cache flush 0 0 51141 macbooks-MacBook-Pro.local AAAA, cache flush fe80::1c3d:4fc8:27ea:14c6
A, cache flush 10.12.36.58 NSEC, cache flush macbook's MacBook Pro._companion-link._tcp.local NSEC, cache flush macbooks-MacBook-Pro.local
Frame 4014: 467 bytes on wire (3736 bits), 467 bytes captured (3736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_c8:61:7c (a4:83:e7:c8:61:7c), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::1c3d:4fc8:27ea:14c6, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
       Time
                      Source
                                                                  Protocol Length Info
                                            Destination
                     IETF-VRRP-VRID fe
4015 70.792533
                                           Broadcast
                                                                 ARP 60 Who has 10.12.82.16? Tell 10.12.64.1
Frame 4015: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
       Time
                                           Destination
                                                                 Protocol Length Info
                      Source
4016 70.792533
                     ::
                                           ff02::1:3
                                                                 ICMPv6 90
                                                                               Multicast Listener Query
Frame 4016: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell 9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast 01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                 Protocol Length Info
 4017 70.792533
                                            ff02::1:3
                                                                 ICMPv6 90
                                                                                 Multicast Listener Query
Frame 4017: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
4018 70.792533
                      10.12.35.113
                                           10.12.63.255
                                                                 NBNS
                                                                        92
                                                                               Name query NB WPAD<00>
Frame 4018: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
4019 70.792533
                     10.12.35.113
                                           224.0.0.251
                                                                 MDNS
                                                                         70
                                                                                Standard query 0x0000 A wpad.local, "QM" question
Frame 4019: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 4020 70.792533
                      fe80::7244:bf0e:7599:5140 ff02::fb
                                                                     MDNS
                                                                              90
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
Frame 4020: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 4021 70.792533
                      10.12.35.113
                                           10.12.63.255
                                                                 NBNS
                                                                         92
                                                                                Name query NB WPAD<00>
Frame 4021: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 10.12.63.255
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
      Time
No.
                      Source
                                           Destination
                                                                 Protocol Length Info
 4022 70.792533
                                                                                 Standard query 0x0000 A wpad.local, "QM" question
                     10.12.35.113
                                           224.0.0.251
                                                                 MDNS
                                                                          70
Frame 4022: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                     fe80::7244:bf0e:7599:5140 ff02::fb
 4023 70.792533
                                                                    MDNS
                                                                              90
                                                                                    Standard query 0x0000 A wpad.local, "QM" question
Frame 4023: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
                                           Destination
       Time
                      Source
                                                                 Protocol Length Info
 4024 70.792533
                     10.12.35.113
                                           224.0.0.252
                                                                 LLMNR
                                                                         64
                                                                                Standard query 0x4611 A wpad
Frame 4024: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 59570, Dst Port: 5355
Link-local Multicast Name Resolution (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 4025 70.792533
                     10.12.35.113
                                                                 LLMNR
                                                                        64
                                                                               Standard query 0xed26 A wpad
                                           224.0.0.252
Frame 4025: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 53190, Dst Port: 5355
Link-local Multicast Name Resolution (query)
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                      fe80::7244:bf0e:7599:5140 ff02::1:3
 4026 70.990317
                                                                    LLMNR
                                                                             84
                                                                                     Standard query 0x4611 A wpad
Frame 4026: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::1:3
User Datagram Protocol, Src Port: 59570, Dst Port: 5355
```

```
Link-local Multicast Name Resolution (query)
                                           Destination
                                                                Protocol Length Info
No.
     Time
                     Source
4027 70.990317
                     fe80::7244:bf0e:7599:5140 ff02::1:3
                                                                   LLMNR 84 Standard query 0xed26 A wpad
Frame 4027: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::1:3
User Datagram Protocol, Src Port: 53190, Dst Port: 5355
Link-local Multicast Name Resolution (query)
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
4028 70.990672
                     10.12.98.174
                                           239.255.255.250
                                                                 SSDP 217 M-SEARCH * HTTP/1.1
Frame 4028: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_c6:b6:aa (d0:ab:d5:c6:b6:aa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.98.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59694, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                     Source
                                           Destination
                                                                 Protocol Length Info
4029 70.990672
                                                                 SSDP 217 M-SEARCH * HTTP/1.1
                     10.12.98.174
                                           239.255.255.250
Frame 4029: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_c6:b6:aa (d0:ab:d5:c6:b6:aa), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.98.174, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 59695, Dst Port: 1900
Simple Service Discovery Protocol
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 4030 70.990672
                      fe80::1caa:bc1e:bcf0:971f ff02::1:ff39:3770
                                                                    ICMPv6
                                                                                     Neighbor Solicitation for fe80::c4b:bff:d339:3770 from 3c:
06:30:10:99:6e
Frame 4030: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Apple_10:99:6e (3c:06:30:10:99:6e), Dst: IPv6mcast_ff:39:37:70 (33:33:ff:39:37:70)
Internet Protocol Version 6, Src: fe80::1caa:bc1e:bcf0:971f, Dst: ff02::1:ff39:3770
Internet Control Message Protocol v6
      Time
                                           Destination
                                                                 Protocol Length Info
No.
                     Source
 4031 70.990672
                     Dell_9f:21:b6
                                           PVST+
                                                                 0x3a00 72
                                                                              Ethernet II
Frame 4031: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: PVST+ (01:00:0c:cc:cc:cd)
Data (58 bytes)
0020 00 83 f1 b0 4f 13 9f 21 a0 80 b0 00 00 14 00 02 ....O..!.....
0030 00 0f 00 00 00 00 00 02 03 f1
No.
       Time
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                        167 M-SEARCH * HTTP/1.1
4032 70.990672
                     10.12.114.133
                                           239.255.255.250
                                                                 SSDP
Frame 4032: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: 06:ce:69:ef:88:23 (06:ce:69:ef:88:23), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.114.133, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 47224, Dst Port: 1900
Simple Service Discovery Protocol
                      Source
                                           Destination
                                                                 Protocol Length Info
                                                                               M-SEARCH * HTTP/1.1
4033 70.990672
                     10.12.37.110
                                           239.255.255.250
                                                                 SSDP
                                                                        167
Frame 4033: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: c6:a5:a0:7e:a2:e8 (c6:a5:a0:7e:a2:e8), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.37.110, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 41775, Dst Port: 1900
Simple Service Discovery Protocol
       Time
                                           Destination
                                                                 Protocol Length Info
                      Source
4034 70.992123
                     10.12.102.2
                                           224.77.77.77
                                                                 UDP
                                                                               12177 → 12177 Len=106
                                                                        148
Frame 4034: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_54:6d:53 (b4:8c:9d:54:6d:53), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.102.2, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS_ARMOURY_CR
0010 41 54 45 3e 3c 4c 41 4e 20 50 6f 72 74 3d 22 31 ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 38 38 33
                                                     2177" CusID="883
0030 46 35 35 34 30 2d 33 34 30 37 2d 34 37 33 35 2d
                                                      F5540-3407-4735-
0040 42 45 34 35 2d 30 38 34 33 43 45 35 35 38 43 35
                                                     BE45-0843CE558C5
0050 41 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                     A" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY CRATE>
No.
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
 4035 70.992123
                     10.12.102.2
                                           224.77.77.77
                                                                 UDP
                                                                                12177 → 12177 Len=106
                                                                         148
Frame 4035: 148 bytes on wire (1184 bits), 148 bytes captured (1184 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_54:6d:53 (b4:8c:9d:54:6d:53), Dst: IPv4mcast_4d:4d:4d (01:00:5e:4d:4d:4d)
Internet Protocol Version 4, Src: 10.12.102.2, Dst: 224.77.77.77
User Datagram Protocol, Src Port: 12177, Dst Port: 12177
Data (106 bytes)
0000 3c 41 53 55 53 5f 41 52 4d 4f 55 52 59 5f 43 52 <ASUS ARMOURY CR
0010    41    54    45    3e    3c    4c    41    4e    20    50    6f    72    74    3d    22    31     ATE><LAN Port="1
0020 32 31 37 37 22 20 43 75 73 49 44 3d 22 38 38 33
                                                      2177" CusID="883
0030 46 35 35 34 30 2d 33 34 30 37 2d 34 37 33 35 2d
                                                      F5540-3407-4735-
0040 42 45 34 35 2d 30 38 34 33 43 45 35 35 38 43 35
                                                      BE45-0843CE558C5
0050 41 22 20 2f 3e 3c 2f 41 53 55 53 5f 41 52 4d 4f
                                                      A" /></ASUS_ARMO
0060 55 52 59 5f 43 52 41 54 45 3e
                                                      URY_CRATE>
      Time
                      Source
                                           Destination
                                                                 Protocol Length Info
No.
                                                                                M-SEARCH * HTTP/1.1
 4036 70.992123
                      10.12.113.204
                                           239.255.255.250
                                                                 SSDP
                                                                          167
Frame 4036: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: f6:22:ff:56:ef:2f (f6:22:ff:56:ef:2f), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.113.204, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 45682, Dst Port: 1900
Simple Service Discovery Protocol
```

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Ethernet II, Src: AzureWav_eb:12:ef (70:66:55:eb:12:ef), Dst: IPv6mcast_0c (33:33:00:00:00:0c)
Internet Protocol Version 6, Src: fe80::c273:9649:53e8:3a81, Dst: ff02::c
User Datagram Protocol, Src Port: 52260, Dst Port: 3702
Data (776 bytes)
0000 3c 3f 78 6d 6c 20 76 65 72 73 69 6f 6e 3d 22 31
                                                       <?xml version="1
.0" encoding="ut
0020 66 2d 38 22 3f 3e 3c 73 6f 61 70 3a 45 6e 76 65
                                                       f-8"?><soap:Enve
0030  6c 6f 70 65 20 78 6d 6c 6e 73 3a 73 6f 61 70 3d
                                                       lope xmlns:soap=
0040 22 68 74 74 70 3a 2f 2f 77 77 77 2e 77 33 2e 6f
                                                       "http://www.w3.o
0050 72 67 2f 32 30 30 33 2f 30 35 2f 73 6f 61 70 2d
                                                       rg/2003/05/soap-
0060 65 6e 76 65 6c 6f 70 65 22 20 78 6d 6c 6e 73 3a
                                                       envelope" xmlns:
0070 77 73 61 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65
                                                       wsa="http://sche
0080 6d 61 73 2e 78 6d 6c 73 6f 61 70 2e 6f 72 67 2f
                                                       mas.xmlsoap.org/
0090 77 73 2f 32 30 30 34 2f 30 38 2f 61 64 64 72 65
                                                       ws/2004/08/addre
00a0 73 73 69 6e 67 22 20 78 6d 6c 6e 73 3a 77 73 64
                                                       ssing" xmlns:wsd
00b0 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65 6d 61 73
                                                       ="http://schemas
00c0 2e 78 6d 6c 73 6f 61 70 2e 6f 72 67 2f 77 73 2f
                                                       .xmlsoap.org/ws/
00d0 32 30 30 35 2f 30 34 2f 64 69 73 63 6f 76 65 72
                                                       2005/04/discover
00e0
     79 22 3e 3c 73 6f 61 70 3a 48 65 61 64 65 72 3e
                                                       v"><soap:Header>
00f0 3c 77 73 61 3a 54 6f 3e 75 72 6e 3a 73 63 68 65
                                                       <wsa:To>urn:sche
0100 6d 61 73 2d 78 6d 6c 73 6f 61 70 2d 6f 72 67 3a
                                                       mas-xmlsoap-org:
0110 77 73 3a 32 30 30 35 3a 30 34 3a 64 69 73 63 6f
                                                       ws:2005:04:disco
0120 76 65 72 79 3c 2f 77 73 61 3a 54 6f 3e 3c 77 73
                                                       very</wsa:To><ws
0130 61 3a 41 63 74 69 6f 6e 3e 68 74 74 70 3a 2f 2f
                                                       a:Action>http://
0140 73 63 68 65 6d 61 73 2e 78 6d 6c 73 6f 61 70 2e
                                                       schemas.xmlsoap.
     6f 72 67 2f 77 73 2f 32 30 30 35 2f 30 34 2f 64
0150
                                                       org/ws/2005/04/d
0160 69 73 63 6f 76 65 72 79 2f 42 79 65 3c 2f 77 73
                                                       iscovery/Bye</ws
0170 61 3a 41 63 74 69 6f 6e 3e 3c 77 73 61 3a 4d 65
                                                       a:Action><wsa:Me
     73 73 61 67 65 49 44 3e 75 72 6e 3a 75 75 69 64
0180
                                                       ssageID>urn:uuid
0190   3a  30  32  63  66  64  39  65  33  2d  33  39  34  36  2d  34
                                                       :02cfd9e3-3946-4
01a0 34 37 36 2d 61 38 34 65 2d 62 65 31 37 61 37 38
                                                       476-a84e-be17a78
01b0 65 62 35 32 34 3c 2f 77 73 61 3a 4d 65 73 73 61
                                                       eb524</wsa:Messa
     67 65 49 44 3e 3c 77 73 64 3a 41 70 70 53 65 71
01c0
                                                       geID><wsd:AppSeq
01d0 75 65 6e 63 65 20 49 6e 73 74 61 6e 63 65 49 64
                                                       uence InstanceId
01e0  3d 22 33 32 34 34 22 20 53 65 71 75 65 6e 63 65
                                                       ="3244" Sequence
01f0
     49 64 3d 22 75 72 6e 3a 75 75 69 64 3a 35 63 64
                                                       Id="urn:uuid:5cd
0200 34 36 62 35 66 2d 39 61 31 39 2d 34 30 34 63 2d
                                                       46b5f-9a19-404c-
0210 39 36 36 66 2d 66 32 63 38 32 30 32 63 63 34 39
                                                       966f-f2c8202cc49
0220 33 22 20 4d 65 73 73 61 67 65 4e 75 6d 62 65 72
                                                       3" MessageNumber
0230
     3d 22 32 34 31 22 3e 3c 2f 77 73 64 3a 41 70 70
                                                       ="241"></wsd:App
0240 53 65 71 75 65 6e 63 65 3e 3c 2f 73 6f 61 70 3a
                                                       Sequence></soap:
0250 48 65 61 64 65 72 3e 3c 73 6f 61 70 3a 42 6f 64
                                                       Header><soap:Bod
0260 79 3e 3c 77 73 64 3a 42 79 65 3e 3c 77 73 61 3a
                                                       y><wsd:Bye><wsa:
0270 45 6e 64 70 6f 69 6e 74 52 65 66 65 72 65 6e 63
                                                       EndpointReferenc
0280 65 3e 3c 77 73 61 3a 41 64 64 72 65 73 73 3e 75
                                                       e><wsa:Address>u
0290 72 6e 3a 75 75 69 64 3a 63 39 39 38 63 64 65 32
                                                       rn:uuid:c998cde2
02a0 2d 38 30 36 36 2d 34 66 66 35 2d 39 38 30 30 2d
                                                       -8066-4ff5-9800-
02b0 64 65 38 39 62 39 38 39 33 36 62 37 3c 2f 77 73
                                                       de89b98936b7</ws
02c0 61 3a 41 64 64 72 65 73 73 3e 3c 2f 77 73 61 3a
                                                       a:Address></wsa:
02d0 45 6e 64 70 6f 69 6e 74 52 65 66 65 72 65 6e 63
                                                       EndpointReference
02e0 65 3e 3c 2f 77 73 64 3a 42 79 65 3e 3c 2f 73 6f
                                                       e></wsd:Bve></so
02f0 61 70 3a 42 6f 64 79 3e 3c 2f 73 6f 61 70 3a 45
                                                       ap:Body></soap:E
0300 6e 76 65 6c 6f 70 65 3e
                                                       nvelope>
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  4038 71.056943
                      10.12.69.239
                                                                                 Standard query 0xd38d A d27xxe7juh1us6.cloudfront.net
                                            172.17.18.2
                                                                 DNS
                                                                          89
Frame 4038: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 50430, Dst Port: 53
Domain Name System (query)
                                                                  Protocol Length Info
No.
       Time
                      Source
                                            Destination
  4039 71.059480
                      10.12.69.239
                                            172.17.18.2
                                                                 DNS
                                                                          89
                                                                                 Standard query 0x88ec HTTPS d27xxe7juh1us6.cloudfront.net
Frame 4039: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface \Device\NPF {2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 172.17.18.2
User Datagram Protocol, Src Port: 60088, Dst Port: 53
Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  4040 71.060960
                      10.12.85.7
                                            239.255.255.250
                                                                 UDP
                                                                          818
                                                                                 52259 → 3702 Len=776
Frame 4040: 818 bytes on wire (6544 bits), 818 bytes captured (6544 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_eb:12:ef (70:66:55:eb:12:ef), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.85.7, Dst: 239.255.255.250
User Datagram Protocol, Src Port: 52259, Dst Port: 3702
Data (776 bytes)
0000 3c 3f 78 6d 6c 20 76 65 72 73 69 6f 6e 3d 22 31
                                                       <?xml version="1
.0" encoding="ut
0020 66 2d 38 22 3f 3e 3c 73 6f 61 70 3a 45 6e 76 65
                                                       f-8"?><soap:Enve
0030 6c 6f 70 65 20 78 6d 6c 6e 73 3a 73 6f 61 70 3d
                                                       lope xmlns:soap=
0040 22 68 74 74 70 3a 2f 2f 77 77 77 2e 77 33 2e 6f
                                                       "http://www.w3.o
0050 72 67 2f 32 30 30 33 2f 30 35 2f 73 6f 61 70 2d
                                                       rg/2003/05/soap-
0060 65 6e 76 65 6c 6f 70 65 22 20 78 6d 6c 6e 73 3a
                                                       envelope" xmlns:
0070 77 73 61 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65
                                                       wsa="http://sche
0080 6d 61 73 2e 78 6d 6c 73 6f 61 70 2e 6f 72 67 2f
                                                       mas.xmlsoap.org/
0090 77 73 2f 32 30 30 34 2f 30 38 2f 61 64 64 72 65
                                                       ws/2004/08/addre
```

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UDP

Frame 4037: 838 bytes on wire (6704 bits), 838 bytes captured (6704 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0

52260 → 3702 Len=776

No.

Time

4037 70.992123

Source

Destination

fe80::c273:9649:53e8:3a81 ff02::c

```
00a0 73 73 69 6e 67 22 20 78 6d 6c 6e 73 3a 77 73 64
                                                       ssing" xmlns:wsd
00b0 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65 6d 61 73
                                                        ="http://schemas
00c0 2e 78 6d 6c 73 6f 61 70 2e 6f 72 67 2f 77 73 2f
                                                        .xmlsoap.org/ws/
00d0 32 30 30 35 2f 30 34 2f 64 69 73 63 6f 76 65 72
                                                        2005/04/discover
00e0 79 22 3e 3c 73 6f 61 70 3a 48 65 61 64 65 72 3e
                                                        v"><soap:Header>
00f0 3c 77 73 61 3a 54 6f 3e 75 72 6e 3a 73 63 68 65
                                                        <wsa:To>urn:sche
0100 6d 61 73 2d 78 6d 6c 73 6f 61 70 2d 6f 72 67 3a
                                                        mas-xmlsoap-org:
0110 77 73 3a 32 30 30 35 3a 30 34 3a 64 69 73 63 6f
                                                        ws:2005:04:disco
0120 76 65 72 79 3c 2f 77 73 61 3a 54 6f 3e 3c 77 73
                                                        very</wsa:To><ws
0130 61 3a 41 63 74 69 6f 6e 3e 68 74 74 70 3a 2f 2f
                                                        a:Action>http://
0140 73 63 68 65 6d 61 73 2e 78 6d 6c 73 6f 61 70 2e
                                                        schemas.xmlsoap.
0150 6f 72 67 2f 77 73 2f 32 30 30 35 2f 30 34 2f 64
                                                        org/ws/2005/04/d
0160 69 73 63 6f 76 65 72 79 2f 42 79 65 3c 2f 77 73
                                                        iscovery/Bye</ws
0170 61 3a 41 63 74 69 6f 6e 3e 3c 77 73 61 3a 4d 65
                                                        a:Action><wsa:Me
0180 73 73 61 67 65 49 44 3e 75 72 6e 3a 75 75 69 64
                                                        ssageID>urn:uuid
0190 3a 30 32 63 66 64 39 65 33 2d 33 39 34 36 2d 34
                                                        :02cfd9e3-3946-4
01a0 34 37 36 2d 61 38 34 65 2d 62 65 31 37 61 37 38
                                                        476-a84e-be17a78
01b0 65 62 35 32 34 3c 2f 77 73 61 3a 4d 65 73 73 61
                                                        eb524</wsa:Messa
01c0 67 65 49 44 3e 3c 77 73 64 3a 41 70 70 53 65 71
                                                        geID><wsd:AppSea
01d0 75 65 6e 63 65 20 49 6e 73 74 61 6e 63 65 49 64
                                                        uence InstanceId
01e0 3d 22 33 32 34 34 22 20 53 65 71 75 65 6e 63 65
                                                        ="3244" Sequence
01f0 49 64 3d 22 75 72 6e 3a 75 75 69 64 3a 35 63 64
                                                        Id="urn:uuid:5cd
0200 34 36 62 35 66 2d 39 61 31 39 2d 34 30 34 63 2d
                                                        46b5f-9a19-404c-
0210 39 36 36 66 2d 66 32 63 38 32 30 32 63 63 34 39
                                                        966f-f2c8202cc49
0220 33 22 20 4d 65 73 73 61 67 65 4e 75 6d 62 65 72
                                                        3" MessageNumber
0230  3d 22 32 34 31 22 3e 3c 2f 77 73 64 3a 41 70 70
                                                        ="241"></wsd:App
0240 53 65 71 75 65 6e 63 65 3e 3c 2f 73 6f 61 70 3a
                                                        Sequence></soap:
0250 48 65 61 64 65 72 3e 3c 73 6f 61 70 3a 42 6f 64
                                                        Header><soap:Bod
0260 79 3e 3c 77 73 64 3a 42 79 65 3e 3c 77 73 61 3a
                                                        y><wsd:Bye><wsa:
0270 45 6e 64 70 6f 69 6e 74 52 65 66 65 72 65 6e 63
                                                        EndpointReferenc
0280 65 3e 3c 77 73 61 3a 41 64 64 72 65 73 73 3e 75
                                                        e><wsa:Address>u
0290 72 6e 3a 75 75 69 64 3a 63 39 39 38 63 64 65 32
                                                        rn:uuid:c998cde2
02a0 2d 38 30 36 36 2d 34 66 66 35 2d 39 38 30 30 2d
                                                        -8066-4ff5-9800-
02b0 64 65 38 39 62 39 38 39 33 36 62 37 3c 2f 77 73
                                                        de89b98936b7</ws
02c0 61 3a 41 64 64 72 65 73 73 3e 3c 2f 77 73 61 3a
                                                        a:Address></wsa:
02d0 45 6e 64 70 6f 69 6e 74 52 65 66 65 72 65 6e 63
02e0 65 3e 3c 2f 77 73 64 3a 42 79 65 3e 3c 2f 73 6f
                                                        e></wsd:Bve></so
02f0 61 70 3a 42 6f 64 79 3e 3c 2f 73 6f 61 70 3a 45
                                                        ap:Body></soap:E
0300 6e 76 65 6c 6f 70 65 3e
                                                        nvelope>
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  4041 71.060960
                      10.12.52.221
                                            239.255.255.250
                                                                   IGMPv2 56
                                                                                   Membership Report group 239.255.255.250
Frame 4041: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: IntelCor_5d:26:a9 (10:3d:1c:5d:26:a9), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:ff:fa)
Internet Protocol Version 4, Src: 10.12.52.221, Dst: 239.255.255.250
Internet Group Management Protocol
                      Source
                                            Destination
                                                                   Protocol Length Info
 4042 71.060960
                      0.0.0.0
                                            255.255.255.255
                                                                  DHCP
                                                                            346
                                                                                   DHCP Request - Transaction ID 0x96d05a94
Frame 4042: 346 bytes on wire (2768 bits), 346 bytes captured (2768 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
                                                                   Protocol Length Info
                                            Destination
       Time
                      Source
  4043 71.167393
                                            10.12.69.239
                                                                                   Standard query response 0xd38d A d27xxe7juh1us6.cloudfront.net
                      172.17.18.2
                                                                            153
A 108.158.41.191 A 108.158.41.136 A 108.158.41.135 A 108.158.41.61
Frame 4043: 153 bytes on wire (1224 bits), 153 bytes captured (1224 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 50430
Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  4044 71.167393
                      172.17.18.2
                                            10.12.69.239
                                                                   DNS
                                                                            169
                                                                                   Standard query response 0x88ec HTTPS
d27xxe7juh1us6.cloudfront.net SOA ns-79.awsdns-09.com
Frame 4044: 169 bytes on wire (1352 bits), 169 bytes captured (1352 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: HewlettP_9c:a2:00 (40:a8:f0:9c:a2:00), Dst: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f)
Internet Protocol Version 4, Src: 172.17.18.2, Dst: 10.12.69.239
User Datagram Protocol, Src Port: 53, Dst Port: 60088
Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
  4045 71.171461
                      10.12.69.239
                                            108.158.41.191
                                                                                   64305 \rightarrow 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256
                                                                            66
SACK PERM
Frame 4045: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: CloudNet_b7:4b:9f (90:0f:0c:b7:4b:9f), Dst: IETF-VRRP-VRID_fe (00:00:5e:00:01:fe)
Internet Protocol Version 4, Src: 10.12.69.239, Dst: 108.158.41.191
Transmission Control Protocol, Src Port: 64305, Dst Port: 443, Seq: 0, Len: 0
                                            Destination
                                                                   Protocol Length Info
No.
       Time
                      Source
  4046 71.175595
                      10.12.35.113
                                            224.0.0.22
                                                                   IGMPv3
                                                                           56
                                                                                   Membership Report / Leave group 224.0.0.252
Frame 4046: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                      fe80::7244:bf0e:7599:5140 ff02::16
 4047 71.175595
                                                                       ICMPv6
                                                                                      Multicast Listener Report Message v2
Frame 4047: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
```

```
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  4048 71.175595
                                                                  ICMPv6 90
                                                                                Multicast Listener Query
                      ::
                                            ff02::1:3
Frame 4048: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:23:b6 (b0:4f:13:9f:23:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
                      Source
                                            Destination
                                                                  Protocol Length Info
 4049 71.175743
                                            ff02::1:3
                     ::
                                                                  TCMPv6 90
                                                                                Multicast Listener Query
Frame 4049: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: Dell_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast_01:00:03 (33:33:00:01:00:03)
Internet Protocol Version 6, Src: ::, Dst: ff02::1:3
Internet Control Message Protocol v6
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  4050 71.175743
                      10.12.35.113
                                            224.0.0.22
                                                                  IGMPv3 56
                                                                                  Membership Report / Join group 224.0.0.252 for any sources
Frame 4050: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
                      fe80::7244:bf0e:7599:5140 ff02::16
 4051 71.175743
                                                                      ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 4051: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  4052 71.175743
                      10.12.35.113
                                            224.0.0.22
                                                                  IGMPv3 56
                                                                                  Membership Report / Leave group 224.0.0.252
Frame 4052: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
       Time
                                            Destination
                                                                  Protocol Length Info
                      Source
  4053 71.175743
                      fe80::7244:bf0e:7599:5140 ff02::16
                                                                      ICMPv6 90
                                                                                     Multicast Listener Report Message v2
Frame 4053: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:00:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
                                                                  Protocol Length Info
No.
      Time
                      Source
                                            Destination
  4054 71.175743
                      10.12.35.113
                                            224.0.0.22
                                                                  IGMPv3 56
                                                                                 Membership Report / Join group 224.0.0.252 for any sources
Frame 4054: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_16 (01:00:5e:00:00:16)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.22
Internet Group Management Protocol
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 4055 71.175743
                      10.12.35.113
                                                                  MDNS
                                                                          72
                                                                                 Standard query 0x0000 ANY SAJITH.local, "QM" question
                                            224.0.0.251
Frame 4055: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
No.
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  4056 71.175743
                      fe80::7244:bf0e:7599:5140 ff02::16
                                                                                     Multicast Listener Report Message v2
                                                                     ICMPv6 90
Frame 4056: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_16 (33:33:00:00:06:16)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::16
Internet Control Message Protocol v6
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
No.
 4057 71.176392
                      10.12.35.113
                                            224.0.0.252
                                                                  LLMNR
                                                                         66
                                                                                Standard query 0x58f0 ANY SAJITH
Frame 4057: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fc (01:00:5e:00:00:fc)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.252
User Datagram Protocol, Src Port: 51079, Dst Port: 5355
Link-local Multicast Name Resolution (query)
No.
       Time
                      Source
                                            Destination
                                                                  Protocol Length Info
 4058 71.176392
                      10.12.35.113
                                            224.0.0.251
                                                                  MDNS
                                                                                 Standard query response 0x0000 AAAA fe80::7244:bf0e:7599:5140
                                                                          110
A 10.12.35.113
Frame 4058: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv4mcast_fb (01:00:5e:00:00:fb)
Internet Protocol Version 4, Src: 10.12.35.113, Dst: 224.0.0.251
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
      Time
                      Source
                                                                  Protocol Length Info
No.
                                            Destination
                      fe80::7244:bf0e:7599:5140 ff02::fb
                                                                                      Standard query 0x0000 ANY SAJITH.local, "QM" question
  4059 71.176392
                                                                      MDNS
                                                                               92
Frame 4059: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
      Time
                      Source
                                            Destination
                                                                  Protocol Length Info
  4060 71.176392
                      fe80::7244:bf0e:7599:5140 ff02::fb
                                                                                      Standard query response 0x0000 AAAA fe80::7244:bf0e:
                                                                      MDNS
                                                                               130
7599:5140 A 10.12.35.113
Frame 4060: 130 bytes on wire (1040 bits), 130 bytes captured (1040 bits) on interface \Device\NPF_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0
Ethernet II, Src: AzureWav_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast_fb (33:33:00:00:00:fb)
Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::fb
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (response)
```

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Standard query 0x58f0 ANY SAJITH

LLMNR

Destination

fe80::7244:bf0e:7599:5140 ff02::1:3

No.

Time

4061 71.176392

Source

Frame 4061: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: AzureWav\_f5:6b:b9 (48:e7:da:f5:6b:b9), Dst: IPv6mcast\_01:00:03 (33:33:00:01:00:03)

Internet Protocol Version 6, Src: fe80::7244:bf0e:7599:5140, Dst: ff02::1:3

User Datagram Protocol, Src Port: 51079, Dst Port: 5355

Link-local Multicast Name Resolution (query)

Time Source Destination Protocol Length Info

4062 71.176392 239.255.255.250 52259 → 3702 Len=776 10.12.85.7 818

Frame 4062: 818 bytes on wire (6544 bits), 818 bytes captured (6544 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: AzureWav\_eb:12:ef (70:66:55:eb:12:ef), Dst: IPv4mcast\_7f:ff:fa (01:00:5e:7f:ff:fa)

Internet Protocol Version 4, Src: 10.12.85.7, Dst: 239.255.255.250

User Datagram Protocol, Src Port: 52259, Dst Port: 3702

Data (776 bytes)

0000 3c 3f 78 6d 6c 20 76 65 72 73 69 6f 6e 3d 22 31 <?xml version="1 .0" encoding="ut 0020 66 2d 38 22 3f 3e 3c 73 6f 61 70 3a 45 6e 76 65 f-8"?><soap:Enve 0030 6c 6f 70 65 20 78 6d 6c 6e 73 3a 73 6f 61 70 3d lope xmlns:soap=

0040 22 68 74 74 70 3a 2f 2f 77 77 77 2e 77 33 2e 6f "http://www.w3.o 0050 72 67 2f 32 30 30 33 2f 30 35 2f 73 6f 61 70 2d rg/2003/05/soap-0060 65 6e 76 65 6c 6f 70 65 22 20 78 6d 6c 6e 73 3a envelope" xmlns: 0070 77 73 61 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65 wsa="http://sche

0080 6d 61 73 2e 78 6d 6c 73 6f 61 70 2e 6f 72 67 2f mas.xmlsoap.org/ 0090 77 73 2f 32 30 30 34 2f 30 38 2f 61 64 64 72 65 ws/2004/08/addre 00a0 73 73 69 6e 67 22 20 78 6d 6c 6e 73 3a 77 73 64 ssing" xmlns:wsd 00b0 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65 6d 61 73 ="http://schemas

.xmlsoap.org/ws/ 00d0 32 30 30 35 2f 30 34 2f 64 69 73 63 6f 76 65 72 2005/04/discover 00e0 79 22 3e 3c 73 6f 61 70 3a 48 65 61 64 65 72 3e v"><soap:Header> <wsa:To>urn:sche

6d 61 73 2d 78 6d 6c 73 6f 61 70 2d 6f 72 67 3a 0100 mas-xmlsoap-org: 0110 77 73 3a 32 30 30 35 3a 30 34 3a 64 69 73 63 6f ws:2005:04:disco 0120 76 65 72 79 3c 2f 77 73 61 3a 54 6f 3e 3c 77 73 very</wsa:To><ws 0130 61 3a 41 63 74 69 6f 6e 3e 68 74 74 70 3a 2f 2f a:Action>http:// 0140 73 63 68 65 6d 61 73 2e 78 6d 6c 73 6f 61 70 2e

schemas.xmlsoap. 0150 6f 72 67 2f 77 73 2f 32 30 30 35 2f 30 34 2f 64 org/ws/2005/04/d 0160 69 73 63 6f 76 65 72 79 2f 42 79 65 3c 2f 77 73 iscovery/Bye</ws 0170 61 3a 41 63 74 69 6f 6e 3e 3c 77 73 61 3a 4d 65 a:Action><wsa:Me 0180 73 73 61 67 65 49 44 3e 75 72 6e 3a 75 75 69 64 ssageID>urn:uuid 0190 3a 30 32 63 66 64 39 65 33 2d 33 39 34 36 2d 34 :02cfd9e3-3946-4

01a0 34 37 36 2d 61 38 34 65 2d 62 65 31 37 61 37 38 476-a84e-be17a78 01b0 65 62 35 32 34 3c 2f 77 73 61 3a 4d 65 73 73 61 eb524</wsa:Messa 01c0 67 65 49 44 3e 3c 77 73 64 3a 41 70 70 53 65 71 geID><wsd:AppSea 75 65 6e 63 65 20 49 6e 73 74 61 6e 63 65 49 64 01d0 uence InstanceId 01e0 3d 22 33 32 34 34 22 20 53 65 71 75 65 6e 63 65 ="3244" Sequence

01f0 49 64 3d 22 75 72 6e 3a 75 75 69 64 3a 35 63 64 Id="urn:uuid:5cd 0200 34 36 62 35 66 2d 39 61 31 39 2d 34 30 34 63 2d 46b5f-9a19-404c-39 36 36 66 2d 66 32 63 38 32 30 32 63 63 34 39 0210 966f-f2c8202cc49 0220 33 22 20 4d 65 73 73 61 67 65 4e 75 6d 62 65 72 3" MessageNumber

0230 3d 22 32 34 31 22 3e 3c 2f 77 73 64 3a 41 70 70 ="241"></wsd:App 53 65 71 75 65 6e 63 65 3e 3c 2f 73 6f 61 70 3a 0240 Sequence></soap: 0250 48 65 61 64 65 72 3e 3c 73 6f 61 70 3a 42 6f 64 Header><soap:Bod 0260 79 3e 3c 77 73 64 3a 42 79 65 3e 3c 77 73 61 3a v><wsd:Bve><wsa: 0270 45 6e 64 70 6f 69 6e 74 52 65 66 65 72 65 6e 63 FndnointReferenc 0280 65 3e 3c 77 73 61 3a 41 64 64 72 65 73 73 3e 75 e><wsa:Address>u

0290 72 6e 3a 75 75 69 64 3a 63 39 39 38 63 64 65 32 rn:uuid:c998cde2 -8066-4ff5-9800-02a0 2d 38 30 36 36 2d 34 66 66 35 2d 39 38 30 30 2d 64 65 38 39 62 39 38 39 33 36 62 37 3c 2f 77 73 02b0 de89b98936b7</ws 02c0 61 3a 41 64 64 72 65 73 73 3e 3c 2f 77 73 61 3a a:Address></wsa:

02d0 45 6e 64 70 6f 69 6e 74 52 65 66 65 72 65 6e 63 EndpointReferenc 02e0 65 3e 3c 2f 77 73 64 3a 42 79 65 3e 3c 2f 73 6f e></wsd:Bve></so 02f0 61 70 3a 42 6f 64 79 3e 3c 2f 73 6f 61 70 3a 45 ap:Body></soap:E

0300 6e 76 65 6c 6f 70 65 3e nvelope> Time Source Destination Protocol Length Info 4063 71.298557

ff02::1:3 ICMPv6 90 Multicast Listener Query

Frame 4063: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface \Device\NPF\_{2D14AC3F-AD7A-4662-88F7-103DE46E5DD6}, id 0 Ethernet II, Src: Dell\_9f:21:b6 (b0:4f:13:9f:21:b6), Dst: IPv6mcast\_01:00:03 (33:33:00:01:00:03)

Internet Protocol Version 6, Src: ::, Dst: ff02::1:3

Internet Control Message Protocol v6

No.