Ack=1 Win=65535 Len=0

```
Time
                       Source
                                             Destination
                                                                    Protocol Length Info
      1 0.000000000
                                                                             42
                       PCSSystemtec_ae:e0:52 52:55:0a:00:02:03
                                                                    ARP
                                                                                    Who has 10.0.2.3? Tell
10.0.2.15
Frame 1: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Address Resolution Protocol (request)
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
      2 0.000473483
                       52:55:0a:00:02:03
                                              PCSSystemtec_ae:e0:52 ARP
                                                                             64
                                                                                    10.0.2.3 is at
52:55:0a:00:02:03
Frame 2: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:03 (52:55:0a:00:02:03), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Address Resolution Protocol (reply)
                                             Destination
                                                                    Protocol Length Info
                       Source
      3 1.779231075
                       31.13.79.53
                                             10.0.2.15
                                                                    TLSv1.2 207
                                                                                    Application Data
Frame 3: 207 bytes on wire (1656 bits), 207 bytes captured (1656 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1, Ack: 1, Len: 153
Transport Layer Security
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
      4 1.785699326
                                                                    TLSv1.2 128 Application Data
                       10.0.2.15
                                             31.13.79.53
Frame 4: 128 bytes on wire (1024 bits), 128 bytes captured (1024 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 1, Ack: 154, Len: 74
Transport Layer Security
        Time
                                              Destination
                                                                    Protocol Length Info
                       Source
      5 1.787546451
                       31.13.79.53
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 60324 [ACK]
Seg=154 Ack=75 Win=65535 Len=0
Frame 5: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 154, Ack: 75, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
      6 3.173436823
                       10.0.2.15
                                             142.250.67.170
                                                                    UDP
                                                                             71
                                                                                    60112 \rightarrow 443 \text{ Len=} 29
Frame 6: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (29 bytes)
0000
     54 e2 39 b1 33 ee 9c a4 9a df 40 2d 98 bd 1e 39
                                                         T.9.3.....@-...9
0010
     47 6c 5a f7 2a e8 90 aa fd 45 7a 2a 7d
                                                         GlZ.*....Ez*}
No.
                       Source
                                              Destination
                                                                    Protocol Length Info
      7 3.216067871
                       142.250.67.170
                                              10.0.2.15
                                                                                    443 \rightarrow 60112 \text{ Len=}24
                                                                    UDP
                                                                             66
Frame 7: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (24 bytes)
      41 ba df 8c ff d1 98 cc 5b 85 d3 fa 2d 39 ee fb
                                                         A......[...-9..
     d1 58 db 7d 58 65 57 4f
0010
                                                         .X.}XeWO
                                             Destination
No.
       Time
                       Source
                                                                    Protocol Length Info
      8 8.517397281
                       142.250.67.170
                                             10.0.2.15
                                                                    UDP
                                                                             120
                                                                                    443 → 60112 Len=78
Frame 8: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (78 bytes)
     5a f1 c0 99 ab bc 6a c6 b0 73 de 22 85 6d c2 84
                                                         Z.....j..s.".m..
0000
                                                         .2d(.<b .....w.
0010 94 32 64 28 0e 3c 62 20 12 c1 fb 12 9f 08 77 ad
     c1 76 31 df 78 de f1 86 4c 9c 24 75 be fb f5 c2
                                                         .v1.x...L.$u....
0030
     b6 f9 e0 23 61 65 af 49 1d d1 16 f3 65 2f 1c 0b
                                                         ...#ae.I....e/..
0040
     d1 97 81 ed 43 9d 71 94 c6 81 98 5f fd 44
                                                         ....C.q...._.D
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
        Time
      9 8.543814177
                       10.0.2.15
                                             142.250.67.170
                                                                    UDP
                                                                             75
                                                                                    60112 → 443 Len=33
Frame 9: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (33 bytes)
      46 e2 39 b1 33 ee 9c a4 9a 01 be 8e ca 33 52 3d
                                                         F.9.3.....3R=
0000
      6f bc df ad ce a8 1a 03 58 5b d4 35 d9 b3 4e 1a
0010
                                                        o....X[.5..N.
0020
     34
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
No.
     10 9.987640336
                       10.0.2.15
                                              52.27.181.74
                                                                    TCP
                                                                             54
                                                                                    36210 \rightarrow 443 [ACK] Seq=1
```

```
Frame 10: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36210, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     11 9.988153715
                       52.27.181.74
                                                                    TCP
                                             10.0.2.15
                                                                             60
                                                                                    [TCP ACKed unseen
segment] 443 \rightarrow 36210 [ACK] Seg=1 Ack=2 Win=65535 Len=0
Frame 11: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36210, Seq: 1, Ack: 2, Len: 0
                                                                    Protocol Length Info
No.
        Time
                       Source
                                             Destination
     12 13.099395169
                                                                    TLSv1.2 132
                                                                                    Application Data
                       10.0.2.15
                                             54.189.162.76
Frame 12: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 54.189.162.76
Transmission Control Protocol, Src Port: 59304, Dst Port: 443, Seq: 1, Ack: 1, Len: 78
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     13 13.099599942
                       10.0.2.15
                                             54.189.162.76
                                                                    TLSv1.2 538
                                                                                   Application Data,
Application Data
Frame 13: 538 bytes on wire (4304 bits), 538 bytes captured (4304 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 54.189.162.76
Transmission Control Protocol, Src Port: 59304, Dst Port: 443, Seq: 79, Ack: 1, Len: 484
Transport Layer Security
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
                       54.189.162.76
     14 13.100130292
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 59304 [ACK] Seq=1
Ack=79 Win=65535 Len=0
Frame 14: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 1, Ack: 79, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     15 13.100130506
                       54.189.162.76
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 59304 [ACK] Seq=1
Ack=563 Win=65535 Len=0
Frame 15: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 1, Ack: 563, Len: 0
                                             Destination
                                                                    Protocol Length Info
        Time
                       Source
     16 13.365624918
                       54.189.162.76
                                             10.0.2.15
                                                                    TLSv1.2 100
                                                                                   Application Data
Frame 16: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 1, Ack: 563, Len: 46
Transport Layer Security
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     17 13.367064984
                       54.189.162.76
                                             10.0.2.15
                                                                    TLSv1.2 582
                                                                                    Application Data,
Application Data
Frame 17: 582 bytes on wire (4656 bits), 582 bytes captured (4656 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 47, Ack: 563, Len: 528
Transport Layer Security
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
     18 13.367279937
                       10.0.2.15
                                             54.189.162.76
                                                                                    59304 → 443 [ACK]
Seg=563 Ack=575 Win=65535 Len=0
Frame 18: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 54.189.162.76
Transmission Control Protocol, Src Port: 59304, Dst Port: 443, Seq: 563, Ack: 575, Len: 0
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                       10.0.2.15
     19 13.368842913
                                             54.189.162.76
                                                                    TLSv1.2 96
                                                                                    Application Data
Frame 19: 96 bytes on wire (768 bits), 96 bytes captured (768 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 54.189.162.76
Transmission Control Protocol, Src Port: 59304, Dst Port: 443, Seq: 563, Ack: 575, Len: 42
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     20 13.369211595
                       54.189.162.76
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 → 59304 [ACK]
Seq=575 Ack=605 Win=65535 Len=0
Frame 20: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
```

Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15

Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 575, Ack: 605, Len: 0

2600:9000:2181:6e00:17:e928:1d00:93a1

```
Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                             10.0.2.3
                                                                            82
     21 18.803244829
                      10.0.2.15
                                                                                   Standard query 0x5c08
AAAA patterns.wdp.brave.com
Frame 21: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 8292, Dst Port: 53
Domain Name System (query)
       Time
                                             Destination
                                                                   Protocol Length Info
                       Source
     22 18.803387441
                       10.0.2.15
                                             10.0.2.3
                                                                   DNS
                                                                            82
                                                                                   Standard query 0x5b70 A
patterns.wdp.brave.com
Frame 22: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 35685, Dst Port: 53
Domain Name System (query)
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
     23 18.803483799
                      10.0.2.15
                                             10.0.2.3
                                                                   DNS
                                                                            82
                                                                                   Standard query 0x96c7
HTTPS patterns.wdp.brave.com
Frame 23: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 45325, Dst Port: 53
Domain Name System (query)
       Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
     24 18.905315491
                      10.0.2.3
                                             10.0.2.15
                                                                            82
                                                                                   Standard query response
0x96c7 HTTPS patterns.wdp.brave.com
Frame 24: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 45325
Domain Name System (response)
       Time
                       Source
                                                                   Protocol Length Info
No.
                                             Destination
     25 18.905316020
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            189
                                                                                  Standard query response
0x5b70 A patterns.wdp.brave.com CNAME d37z5uaf9aph10.cloudfront.net A 216.137.52.46 A 216.137.52.52 A
216.137.52.82 A 216.137.52.115
Frame 25: 189 bytes on wire (1512 bits), 189 bytes captured (1512 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 35685
Domain Name System (response)
        Time
                                             Destination
                                                                   Protocol Length Info
No.
                       Source
     26 18.905316044
                       10.0.2.3
                                             10.0.2.15
                                                                                   Standard query response
0x5c08 AAAA patterns.wdp.brave.com CNAME d37z5uaf9aph10.cloudfront.net AAAA
2600:9000:2181:1c00:17:e928:1d00:93a1 AAAA 2600:9000:2181:6e00:17:e928:1d00:93a1 AAAA
2600:9000:2181:7c00:17:e928:1d00:93a1 AAAA 2600:9000:2181:ba00:17:e928:1d00:93a1 AAAA
2600:9000:2181:ea00:17:e928:1d00:93a1 AAAA 2600:9000:2181:f400:17:e928:1d00:93a1 AAAA
2600:9000:2181:a00:17:e928:1d00:93a1 AAAA 2600:9000:2181:1a00:17:e928:1d00:93a1
Frame 26: 349 bytes on wire (2792 bits), 349 bytes captured (2792 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 8292
Domain Name System (response)
        Time
                                             Destination
                                                                   Protocol Length Info
     27 18.906020346
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:1c00:17:e928:1d00:93a1 TCP
       41788 → 443 [SYN] Seq=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=2190041501 TSecr=0 WS=128
Frame 27: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
2600:9000:2181:1c00:17:e928:1d00:93a1
Transmission Control Protocol, Src Port: 41788, Dst Port: 443, Seq: 0, Len: 0
                                                                   Protocol Length Info
                                             Destination
                       2600:9000:2181:1c00:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
     28 18.906549019
       443 \rightarrow 41788 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 28: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:1c00:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 41788, Seq: 1, Ack: 1, Len: 0
No.
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:6e00:17:e928:1d00:93a1 TCP
     29 18.906749328
       58754 → 443 [SYN] Seq=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=653283356 TSecr=0 WS=128
94
Frame 29: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
```

94

```
Transmission Control Protocol, Src Port: 58754, Dst Port: 443, Seq: 0, Len: 0
                                             Destination
                                                                    Protocol Length Info
        Time
                       Source
                       2600:9000:2181:6e00:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
     30 18.917292792
       443 \rightarrow 58754 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 30: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:6e00:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 58754, Seq: 1, Ack: 1, Len: 0
                                                                    Protocol Length Info
No.
        Time
                       Source
                                              Destination
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:7c00:17:e928:1d00:93a1 TCP
     31 18.917461350
       54492 → 443 [SYN] Seq=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=3839205967 TSecr=0 WS=128
Frame 31: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
2600:9000:2181:7c00:17:e928:1d00:93a1
Transmission Control Protocol, Src Port: 54492, Dst Port: 443, Seq: 0, Len: 0
No.
                       Source
                                             Destination
                                                                    Protocol Length Info
        Time
     32 18.917888172
                       2600:9000:2181:7c00:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
       443 \rightarrow 54492 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 32: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:7c00:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 54492, Seq: 1, Ack: 1, Len: 0
                       Source
                                              Destination
                                                                    Protocol Length Info
     33 18.918026666
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:ba00:17:e928:1d00:93a1 TCP
       53258 → 443 [SYN] Seq=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=2565122165 TSecr=0 WS=128
Frame 33: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
2600:9000:2181:ba00:17:e928:1d00:93a1
Transmission Control Protocol, Src Port: 53258, Dst Port: 443, Seq: 0, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     34 18.918220522
                       2600:9000:2181:ba00:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
       443 \rightarrow 53258 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 34: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:ba00:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 53258, Seq: 1, Ack: 1, Len: 0
                                              Destination
No.
        Time
                       Source
                                                                    Protocol Length Info
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:ea00:17:e928:1d00:93a1 TCP
     35 18.918345120
       48130 → 443 [SYN] Seq=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=3662982662 TSecr=0 WS=128
Frame 35: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
2600:9000:2181:ea00:17:e928:1d00:93a1
Transmission Control Protocol, Src Port: 48130, Dst Port: 443, Seq: 0, Len: 0
No.
        Time
                                             Destination
                                                                    Protocol Length Info
                       2600:9000:2181:ea00:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
     36 18.918491035
       443 \rightarrow 48130 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 36: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:ea00:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 48130, Seq: 1, Ack: 1, Len: 0
                                              Destination
                                                                    Protocol Length Info
                       Source
     37 18.918603702
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:f400:17:e928:1d00:93a1 TCP
       55122 → 443 [SYN] Seq=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=1427567603 TSecr=0 WS=128
Frame 37: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
2600:9000:2181:f400:17:e928:1d00:93a1
Transmission Control Protocol, Src Port: 55122, Dst Port: 443, Seq: 0, Len: 0
                                                                    Protocol Length Info
                       Source
                                             Destination
     38 18.918758747
                       2600:9000:2181:f400:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
       443 \rightarrow 55122 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 38: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:f400:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 55122, Seq: 1, Ack: 1, Len: 0
No.
        Time
                                              Destination
                                                                    Protocol Length Info
                       Source
     39 18.918851233
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:a00:17:e928:1d00:93a1 TCP
```

34808 → 443 [SYN] Seq=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=3228621151 TSecr=0 WS=128

```
Frame 39: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
2600:9000:2181:a00:17:e928:1d00:93a1
Transmission Control Protocol, Src Port: 34808, Dst Port: 443, Seq: 0, Len: 0
                                                                    Protocol Length Info
No.
        Time
                       Source
                                              Destination
                       2600:9000:2181:a00:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
74
       443 \rightarrow 34808 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 40: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:a00:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 34808, Seq: 1, Ack: 1, Len: 0
No.
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     41 18.919097986
                       fd17:625c:f037:2:6dc7:52b3:ef12:542a 2600:9000:2181:1a00:17:e928:1d00:93a1 TCP
       47034 → 443 [SYN] Seg=0 Win=64800 Len=0 MSS=1440 SACK_PERM TSval=3587624430 TSecr=0 WS=128
Frame 41: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fd17:625c:f037:2:6dc7:52b3:ef12:542a, Dst:
2600:9000:2181:1a00:17:e928:1d00:93a1
Transmission Control Protocol, Src Port: 47034, Dst Port: 443, Seq: 0, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
No.
     42 18.919229348
                       2600:9000:2181:1a00:17:e928:1d00:93a1 fd17:625c:f037:2:6dc7:52b3:ef12:542a TCP
74
       443 \rightarrow 47034 [RST, ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 42: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:1d:00:93:a1 (52:56:1d:00:93:a1), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: 2600:9000:2181:1a00:17:e928:1d00:93a1, Dst:
fd17:625c:f037:2:6dc7:52b3:ef12:542a
Transmission Control Protocol, Src Port: 443, Dst Port: 47034, Seq: 1, Ack: 1, Len: 0
                       Source
                                              Destination
                                                                    Protocol Length Info
     43 18.919340464
                       10.0.2.15
                                              216.137.52.46
                                                                    TCP
                                                                             74
                                                                                     40174 → 443 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 SACK_PERM TSval=833344186 TSecr=0 WS=128
Frame 43: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 0, Len: 0
                                                                    Protocol Length Info
        Time
                       Source
                                             Destination
     44 19.072124437
                                              10.0.2.15
                       216.137.52.46
                                                                             60
                                                                                    443 → 40174 [SYN, ACK]
Seg=0 Ack=1 Win=65535 Len=0 MSS=1460
Frame 44: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 0, Ack: 1, Len: 0
No.
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     45 19.072203683
                       10.0.2.15
                                              216.137.52.46
                                                                             54
                                                                                     40174 \rightarrow 443 [ACK] Seq=1
Ack=1 Win=64240 Len=0
Frame 45: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
No.
                                                                    Protocol Length Info
        Time
                       Source
                                             Destination
     46 19.073442884
                       10.0.2.15
                                              216.137.52.46
                                                                    TLSv1.3 1818
                                                                                    Client Hello
(SNI=patterns.wdp.brave.com)
Frame 46: 1818 bytes on wire (14544 bits), 1818 bytes captured (14544 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1, Ack: 1, Len: 1764
Transport Layer Security
                                              Destination
                                                                    Protocol Length Info
No.
        Time
                       Source
     47 19.073997643
                       216.137.52.46
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 40174 [ACK] Seq=1
Ack=1461 Win=65535 Len=0
Frame 47: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 1, Ack: 1461, Len: 0
                       Source
                                             Destination
                                                                    Protocol Length Info
     48 19.073997792
                       216.137.52.46
                                              10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 40174 [ACK] Seq=1
Ack=1765 Win=65535 Len=0
Frame 48: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 1, Ack: 1765, Len: 0
                                              Destination
                       Source
                                                                    Protocol Length Info
     49 19.199076368
                       216.137.52.46
                                              10.0.2.15
                                                                    TLSv1.3 2934
                                                                                    Server Hello, Change
Cipher Spec, Application Data
```

Frame 49: 2934 bytes on wire (23472 bits), 2934 bytes captured (23472 bits) on interface eth0, id 0

```
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 1, Ack: 1765, Len: 2880
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     50 19.199122364
                                              216.137.52.46
                       10.0.2.15
                                                                    TCP
                                                                             54
                                                                                    40174 \rightarrow 443 [ACK]
Seg=1765 Ack=2881 Win=65535 Len=0
Frame 50: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1765, Ack: 2881, Len: 0
No.
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     51 19.199304444
                       216.137.52.46
                                                                                    443 → 40174 [PSH, ACK]
                                              10.0.2.15
                                                                    TCP
                                                                             924
Seq=2881 Ack=1765 Win=65535 Len=870 [TCP PDU reassembled in 53]
Frame 51: 924 bytes on wire (7392 bits), 924 bytes captured (7392 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 2881, Ack: 1765, Len: 870
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     52 19.199327264
                       10.0.2.15
                                              216.137.52.46
                                                                    TCP
                                                                             54
                                                                                    40174 \rightarrow 443 [ACK]
Seq=1765 Ack=3751 Win=65535 Len=0
Frame 52: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1765, Ack: 3751, Len: 0
                       Source
                                              Destination
                                                                    Protocol Length Info
     53 19.203967561
                       216.137.52.46
                                              10.0.2.15
                                                                    TLSv1.3 1127
                                                                                    Application Data,
Application Data, Application Data
Frame 53: 1127 bytes on wire (9016 bits), 1127 bytes captured (9016 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 3751, Ack: 1765, Len: 1073
[3 Reassembled TCP Segments (4305 bytes): #49(2706), #51(870), #53(729)]
Transport Layer Security
Transport Layer Security
                                              Destination
                                                                    Protocol Length Info
No.
        Time
                       Source
     54 19.203998446
                       10.0.2.15
                                              216.137.52.46
                                                                    TCP
                                                                             54
                                                                                    40174 → 443 [ACK]
Seg=1765 Ack=4824 Win=65535 Len=0
Frame 54: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1765, Ack: 4824, Len: 0
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     55 19.205942064
                       10.0.2.15
                                              216.137.52.46
                                                                    TLSv1.3 118
                                                                                    Change Cipher Spec,
Application Data
Frame 55: 118 bytes on wire (944 bits), 118 bytes captured (944 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1765, Ack: 4824, Len: 64
Transport Layer Security
No.
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
                       216.137.52.46
     56 19.206142314
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 40174 [ACK]
Seg=4824 Ack=1829 Win=65535 Len=0
Frame 56: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 4824, Ack: 1829, Len: 0
                                              Destination
                                                                    Protocol Length Info
                       Source
     57 19.206158944
                                              216.137.52.46
                                                                    TLSv1.3 146
                       10.0.2.15
                                                                                    Application Data
Frame 57: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1829, Ack: 4824, Len: 92
Transport Layer Security
No.
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     58 19.206285907
                       216.137.52.46
                                              10.0.2.15
                                                                             60
                                                                                    443 \rightarrow 40174 [ACK]
Seg=4824 Ack=1921 Win=65535 Len=0
Frame 58: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 4824, Ack: 1921, Len: 0
                                              Destination
No.
        Time
                       Source
                                                                    Protocol Length Info
     59 19.206313957
                       10.0.2.15
                                              216.137.52.46
                                                                    TLSv1.3 480
                                                                                    Application Data
Frame 59: 480 bytes on wire (3840 bits), 480 bytes captured (3840 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
```

Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46

```
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 1921, Ack: 4824, Len: 426
Transport Layer Security
        Time
                                             Destination
                                                                   Protocol Length Info
                       Source
     60 19.206440706
                       216.137.52.46
                                             10.0.2.15
                                                                            60
                                                                                   443 → 40174 [ACK]
Seq=4824 Ack=2347 Win=65535 Len=0
Frame 60: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 4824, Ack: 2347, Len: 0
                                             Destination
                                                                   Protocol Length Info
No.
        Time
                       Source
     61 19.340625839
                       216.137.52.46
                                             10.0.2.15
                                                                   TLSv1.3 631
                                                                                   Application Data,
Application Data, Application Data
Frame 61: 631 bytes on wire (5048 bits), 631 bytes captured (5048 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 4824, Ack: 2347, Len: 577
Transport Layer Security
                                             Destination
                                                                   Protocol Length Info
        Time
                       Source
     62 19.341010791
                       10.0.2.15
                                             216.137.52.46
                                                                   TLSv1.3 85
                                                                                   Application Data
Frame 62: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 2347, Ack: 5401, Len: 31
Transport Layer Security
No.
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                      10.0.2.15
     63 19.341099666
                                             216.137.52.46
                                                                   TLSv1.3 89
                                                                                   Application Data
Frame 63: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 2378, Ack: 5401, Len: 35
Transport Layer Security
                                                                   Protocol Length Info
        Time
                       Source
                                             Destination
                                             10.0.2.15
     64 19.341253206
                       216.137.52.46
                                                                   TCP
                                                                                   443 → 40174 [ACK]
Seg=5401 Ack=2413 Win=65535 Len=0
Frame 64: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 5401, Ack: 2413, Len: 0
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                                                   TLSv1.3 195
     65 19.346732231
                       10.0.2.15
                                             216.137.52.46
                                                                                   Application Data
Frame 65: 195 bytes on wire (1560 bits), 195 bytes captured (1560 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 2413, Ack: 5401, Len: 141
Transport Layer Security
        Time
                                             Destination
                                                                   Protocol Length Info
                       Source
     66 19.346994887
                       216.137.52.46
                                             10.0.2.15
                                                                            60
                                                                                   443 → 40174 [ACK]
Seq=5401 Ack=2554 Win=65535 Len=0
Frame 66: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 5401, Ack: 2554, Len: 0
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     67 19.467614837
                       216.137.52.46
                                             10.0.2.15
                                                                   TLSv1.3 382
Frame 67: 382 bytes on wire (3056 bits), 382 bytes captured (3056 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 5401, Ack: 2554, Len: 328
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     68 19.468062816
                       10.0.2.15
                                             216.137.52.46
                                                                   TLSv1.3 89
Frame 68: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 2554, Ack: 5729, Len: 35
Transport Layer Security
                                             Destination
No.
        Time
                       Source
                                                                   Protocol Length Info
     69 19.470829685
                                             10.0.2.15
                       216.137.52.46
                                                                                   443 → 40174 [ACK]
                                                                            60
Seq=5729 Ack=2589 Win=65535 Len=0
Frame 69: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 5729, Ack: 2589, Len: 0
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                       31.13.79.53
                                                                   TLSv1.2 242
     70 20.379971896
                                             10.0.2.15
                                                                                  Application Data
```

Frame 70: 242 bytes on wire (1936 bits), 242 bytes captured (1936 bits) on interface eth0, id 0

No.

Time

81 23.518891273

Source

10.0.2.15

```
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 154, Ack: 75, Len: 188
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
     71 20.386240105
                       10.0.2.15
                                              31.13.79.53
                                                                    TLSv1.2 123
                                                                                    Application Data
Frame 71: 123 bytes on wire (984 bits), 123 bytes captured (984 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 75, Ack: 342, Len: 69
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
     72 20.389877024
                       31.13.79.53
                                              10.0.2.15
                                                                                     443 \rightarrow 60324 [ACK]
                                                                              60
Seg=342 Ack=144 Win=65535 Len=0
Frame 72: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 342, Ack: 144, Len: 0
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
     73 20.402842155
                       10.0.2.15
                                              31.13.79.53
                                                                     TLSv1.2 126
                                                                                    Application Data
Frame 73: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 144, Ack: 342, Len: 72
Transport Layer Security
        Time
                                              Destination
                                                                     Protocol Length Info
                       Source
                       31.13.79.53
     74 20.403121010
                                              10.0.2.15
                                                                     TCP
                                                                                     443 \rightarrow 60324 [ACK]
                                                                              60
Seq=342 Ack=216 Win=65535 Len=0
Frame 74: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 342, Ack: 216, Len: 0
        Time
                                              Destination
                                                                    Protocol Length Info
                       Source
     75 20.627961458
                       31.13.79.53
                                              10.0.2.15
                                                                     TLSv1.2 125
                                                                                    Application Data
Frame 75: 125 bytes on wire (1000 bits), 125 bytes captured (1000 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 342, Ack: 216, Len: 71
Transport Layer Security
No.
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
     76 20.674547032
                       10.0.2.15
                                              31.13.79.53
                                                                     TCP
                                                                              54
                                                                                     60324 → 443 [ACK]
Seg=216 Ack=413 Win=65535 Len=0
Frame 76: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 216, Ack: 413, Len: 0
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
                       31.13.79.53
     77 22.652615208
                                              10.0.2.15
                                                                     TLSv1.2 241
                                                                                     Application Data
Frame 77: 241 bytes on wire (1928 bits), 241 bytes captured (1928 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 413, Ack: 216, Len: 187
Transport Layer Security
        Time
                                              Destination
                                                                     Protocol Length Info
     78 22.652675416
                       10.0.2.15
                                              31.13.79.53
                                                                     TCP
                                                                              54
                                                                                     60324 \rightarrow 443 [ACK]
Seg=216 Ack=600 Win=65535 Len=0
Frame 78: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 216, Ack: 600, Len: 0
                                                                     Protocol Length Info
No.
        Time
                                              Destination
                       Source
     79 22.664782762
                       10.0.2.15
                                              31.13.79.53
                                                                     TLSv1.2 125
                                                                                     Application Data
Frame 79: 125 bytes on wire (1000 bits), 125 bytes captured (1000 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 216, Ack: 600, Len: 71
Transport Layer Security
                                              Destination
No.
        Time
                       Source
                                                                     Protocol Length Info
     80 22.664996952
                       31.13.79.53
                                              10.0.2.15
                                                                     TCP
                                                                              60
                                                                                     443 → 60324 [ACK]
Seq=600 Ack=287 Win=65535 Len=0
Frame 80: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 600, Ack: 287, Len: 0
```

Destination

142.250.67.170

Protocol Length Info

71

60112 → 443 Len=29

UDP

Internet Control Message Protocol

```
Frame 81: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (29 bytes)
     51 e2 39 b1 33 ee 9c a4 9a f5 6c 95 65 24 fb f8 Q.9.3....l.e$...
     0d 06 72 66 43 ef 3b 77 72 a7 df b7 39
0010
                                                        ..rfC.;wr...9
No.
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     82 23.565288694
                       142.250.67.170
                                             10.0.2.15
                                                                   UDP
                                                                            66
                                                                                   443 → 60112 Len=24
Frame 82: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (24 bytes)
0000 4a ed bb 62 7f be 41 f3 a3 07 38 b3 9e 04 a6 64
                                                        J..b..A...8....d
0010 b6 39 62 14 1c 9b eb cb
                                                        .9b....
                                                                   Protocol Length Info
       Time
                      Source
                                             Destination
     83 24.066071600
                      fe80::a00:27ff:feae:e052 fe80::2
                                                                      ICMPv6
                                                                              86
                                                                                      Neighbor
Solicitation for fe80::2 from 08:00:27:ae:e0:52
Frame 83: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:56:00:00:00:02 (52:56:00:00:00:02)
Internet Protocol Version 6, Src: fe80::a00:27ff:feae:e052, Dst: fe80::2
Internet Control Message Protocol v6
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                             fe80::a00:27ff:feae:e052 ICMPv6
     84 24.066562933
                       fe80::2
                                                                                      Neighbor
Advertisement fe80::2 (rtr, sol, ovr) is at 52:56:00:00:02
Frame 84: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0
Ethernet II, Src: 52:56:00:00:00:02 (52:56:00:00:00:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 6, Src: fe80::2, Dst: fe80::a00:27ff:feae:e052
Internet Control Message Protocol v6
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     85 27.466149500
                       10.0.2.15
                                             10.0.2.3
                                                                   DNS
                                                                            70
                                                                                   Standard query 0x3263 A
google.com
Frame 85: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 46930, Dst Port: 53
Domain Name System (query)
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     86 27,466238907
                                             10.0.2.3
                                                                   DNS
                       10.0.2.15
                                                                            70
                                                                                   Standard query 0x401c
AAAA google.com
Frame 86: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 46930, Dst Port: 53
Domain Name System (query)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     87 27.494498734
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            98
                                                                                   Standard query response
0x401c AAAA google.com AAAA 2404:6800:4009:815::200e
Frame 87: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 46930
Domain Name System (response)
                                             Destination
        Time
                       Source
                                                                   Protocol Length Info
     88 27.548199734
                      10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            86
                                                                                   Standard query response
0x3263 A google.com A 172.217.174.78
Frame 88: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 46930
Domain Name System (response)
No.
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     89 27.549274362
                      10.0.2.15
                                             172.217.174.78
                                                                   ICMP
                                                                            98
                                                                                   Echo (ping) request
id=0x0007, seq=1/256, ttl=64 (reply in 90)
Frame 89: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
     90 27.568357122
                      172.217.174.78
                                             10.0.2.15
                                                                   ICMP
                                                                            98
                                                                                   Echo (ping) reply
id=0x0007, seq=1/256, ttl=255 (request in 89)
Frame 90: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
```

```
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     91 27.568694689
                       10.0.2.15
                                             10.0.2.3
                                                                    DNS
                                                                             87
                                                                                    Standard query 0xfc79
PTR 78.174.217.172.in-addr.arpa
Frame 91: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 42652, Dst Port: 53
Domain Name System (query)
        Time
                                                                    Protocol Length Info
                       Source
                                             Destination
     92 27,648882689
                       10.0.2.3
                                             10.0.2.15
                                                                             126
                                                                    DNS
                                                                                    Standard query response
0xfc79 PTR 78.174.217.172.in-addr.arpa PTR bom07s25-in-f14.1e100.net
Frame 92: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 42652
Domain Name System (response)
       Time
                       Source
                                                                    Protocol Length Info
                                             Destination
     93 28.550863367
                       10.0.2.15
                                             172.217.174.78
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) request
id=0x0007, seq=2/512, ttl=64 (reply in 94)
Frame 93: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                       172.217.174.78
                                                                                    Echo (ping) reply
     94 28.570678270
                                             10.0.2.15
                                                                    ICMP
                                                                             98
id=0x0007, seq=2/512, ttl=255 (request in 93)
Frame 94: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
Internet Control Message Protocol
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
                                                                                    443 \rightarrow 60112 \text{ Len=} 78
     95 28.616061411
                       142.250.67.170
                                             10.0.2.15
                                                                    UDP
                                                                             120
Frame 95: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (78 bytes)
     5b 68 dc 43 58 7d de 66 2b 79 44 b4 01 6b 57 02
                                                        [h.CX].f+yD..kW.
0010
     00 12 cc b2 ce 81 df f9 29 32 eb cc df 8d 7b 5c
                                                        .......)2.....{\
     62 87 c3 0e a8 f9 a1 47 53 5f 95 22 8e 7f c2 ae
                                                        b......GS_."....
0020
0030
     d4 46 80 bb de d4 a6 d6 ab ea fb e8 b6 9d ee 54
                                                        .F....T
0040
     b2 83 3c 63 ef e9 35 8d e7 07 7f 62 1b 31
                                                         ..<c..5....b.1
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     96 28.647823450
                       10.0.2.15
                                             142.250.67.170
                                                                    UDP
                                                                             75
                                                                                    60112 → 443 Len=33
Frame 96: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (33 bytes)
     52 e2 39 b1 33 ee 9c a4 9a 1e e5 a6 c3 e1 1c 2b
                                                        R.9.3....+
     b8 09 8a d9 e4 e7 9f ab 2a 82 42 63 fe 31 01 78
                                                        .....*.Bc.1.x
0010
0020
     d3
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     97 29.556371997
                       10.0.2.15
                                             172.217.174.78
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) request
id=0x0007, seq=3/768, ttl=64 (reply in 98)
Frame 97: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     98 29.575007030
                       172.217.174.78
                                             10.0.2.15
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) reply
id=0x0007, seq=3/768, ttl=255 (request in 97)
Frame 98: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
Internet Control Message Protocol
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
     99 30.560166567
                       10.0.2.15
                                             172.217.174.78
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) request
id=0x0007, seq=4/1024, ttl=64 (reply in 100)
Frame 99: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
```

10.0.2.15

ICMP

98

Echo (ping) reply

172.217.174.78

id=0x0007, seq=4/1024, ttl=255 (request in 99)

100 30.580910196

```
Frame 100: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
Internet Control Message Protocol
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    101 31.288777668
                       10.0.2.15
                                             10.0.2.3
                                                                    DNS
                                                                             83
                                                                                    Standard query 0x09c4
AAAA collector.bsg.brave.com
Frame 101: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 59552, Dst Port: 53
Domain Name System (query)
        Time
                       Source
                                                                    Protocol Length Info
                                             Destination
    102 31.289066842
                       10.0.2.15
                                             10.0.2.3
                                                                    DNS
                                                                             83
                                                                                    Standard query 0x95cf A
collector.bsg.brave.com
Frame 102: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 44246, Dst Port: 53
Domain Name System (query)
                                                                    Protocol Length Info
        Time
                       Source
                                             Destination
No.
    103 31.289290320
                       10.0.2.15
                                             10.0.2.3
                                                                    DNS
                                                                             83
                                                                                    Standard query 0xaa8e
HTTPS collector.bsg.brave.com
Frame 103: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 59404, Dst Port: 53
Domain Name System (query)
                                             Destination
                                                                    Protocol Length Info
No.
        Time
                       Source
    104 31.289663174
                       10.0.2.15
                                             52.27.181.74
                                                                    TLSv1.2 124
                                                                                    Application Data
Frame 104: 124 bytes on wire (992 bits), 124 bytes captured (992 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 1, Ack: 1, Len: 70
Transport Layer Security
                                             Destination
                                                                    Protocol Length Info
No.
        Time
                       Source
                                                                    TLSv1.2 100
    105 31.289819780
                       10.0.2.15
                                             52.27.181.74
                                                                                   Application Data
Frame 105: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 71, Ack: 1, Len: 46
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    106 31,289943619
                                             52.27.181.74
                                                                    TLSv1.2 3412 Application Data
                       10.0.2.15
Frame 106: 3412 bytes on wire (27296 bits), 3412 bytes captured (27296 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 117, Ack: 1, Len: 3358
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    107 31.294041468
                       52.27.181.74
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 36202 [ACK] Seq=1
Ack=71 Win=65535 Len=0
Frame 107: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 1, Ack: 71, Len: 0
                                              Destination
No.
        Time
                       Source
                                                                    Protocol Length Info
    108 31.294041636
                       52.27.181.74
                                              10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 36202 [ACK] Seq=1
Ack=117 Win=65535 Len=0
Frame 108: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 1, Ack: 117, Len: 0
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
    109 31.294173490
                       52.27.181.74
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 36202 [ACK] Seq=1
Ack=1577 Win=65535 Len=0
Frame 109: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 1, Ack: 1577, Len: 0
                                             Destination
        Time
                       Source
                                                                    Protocol Length Info
    110 31.294173532
                                             10.0.2.15
                                                                    TCP
                       52.27.181.74
                                                                             60
                                                                                    443 \rightarrow 36202 [ACK] Seq=1
Ack=3037 Win=65535 Len=0
Frame 110: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
```

Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15

```
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 1, Ack: 3037, Len: 0
                                             Destination
                                                                    Protocol Length Info
        Time
                       Source
    111 31.294173573
                       52.27.181.74
                                             10.0.2.15
                                                                                    443 \rightarrow 36202 [ACK] Seq=1
Ack=3475 Win=65535 Len=0
Frame 111: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 1, Ack: 3475, Len: 0
        Time
                                              Destination
                                                                    Protocol Length Info
                       Source
    112 31.312593350
                       10.0.2.3
                                              10.0.2.15
                                                                    DNS
                                                                             167
                                                                                    Standard query response
0x09c4 AAAA collector.bsg.brave.com SOA ns-1840.awsdns-38.co.uk
Frame 112: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 59552
Domain Name System (response)
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    113 31.312593693
                       10.0.2.3
                                             10.0.2.15
                                                                    DNS
                                                                             83
                                                                                    Standard query response
Oxaa8e HTTPS collector.bsg.brave.com
Frame 113: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 59404
Domain Name System (response)
                                             Destination
No.
        Time
                       Source
                                                                    Protocol Length Info
    114 31.312593710
                       10.0.2.3
                                             10.0.2.15
                                                                    DNS
                                                                             179
                                                                                    Standard query response
0x95cf A collector.bsg.brave.com A 44.232.52.229 A 52.27.181.74 A 52.41.74.14 A 54.149.25.176 A
54.203.34.175 A 44.224.207.28
Frame 114: 179 bytes on wire (1432 bits), 179 bytes captured (1432 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 44246
Domain Name System (response)
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    115 31.557577171
                       52.27.181.74
                                              10.0.2.15
                                                                    TLSv1.2 100
                                                                                   Application Data
Frame 115: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 1, Ack: 3475, Len: 46
Transport Layer Security
                                                                    Protocol Length Info
                                             Destination
        Time
                       Source
    116 31.557620476
                                             52.27.181.74
                       10.0.2.15
                                                                    TCP
                                                                             54
                                                                                    36202 \rightarrow 443 [ACK]
Seq=3475 Ack=47 Win=65535 Len=0
Frame 116: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 3475, Ack: 47, Len: 0
                                                                    Protocol Length Info
No.
        Time
                       Source
                                             Destination
    117 31.566583884
                       52.27.181.74
                                             10.0.2.15
                                                                    TLSv1.2 117
                                                                                   Application Data
Frame 117: 117 bytes on wire (936 bits), 117 bytes captured (936 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 47, Ack: 3475, Len: 63
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                             52.27.181.74
    118 31.566622381
                       10.0.2.15
                                                                    TCP
                                                                             54
                                                                                    36202 → 443 [ACK]
Seg=3475 Ack=110 Win=65535 Len=0
Frame 118: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 3475, Ack: 110, Len: 0
                                             Destination
                                                                    Protocol Length Info
    119 36.608751753
                                                                    TCP
                       10.0.2.15
                                              142.251.42.101
                                                                             54
                                                                                    33856 \rightarrow 443 [ACK] Seq=1
Ack=1 Win=65535 Len=0
Frame 119: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.251.42.101
Transmission Control Protocol, Src Port: 33856, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    120 36.609340160
                       142.251.42.101
                                              10.0.2.15
                                                                             60
                                                                                    [TCP ACKed unseen
segment] 443 \rightarrow 33856 [ACK] Seq=1 Ack=2 Win=65535 Len=0
Frame 120: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.251.42.101, Dst: 10.0.2.15
```

Transmission Control Protocol, Src Port: 443, Dst Port: 33856, Seq: 1, Ack: 2, Len: 0

Destination

No.

Time

Source

Protocol Length Info

Internet Control Message Protocol

Source

Time

No.

```
121 36.641773639
                       10.0.2.15
                                             10.0.2.3
                                                                   DNS
                                                                             70
                                                                                    Standard query 0x0ed3 A
google.com
Frame 121: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 43624, Dst Port: 53
Domain Name System (query)
        Time
                                             Destination
                                                                   Protocol Length Info
                       Source
    122 36.641952634
                       10.0.2.15
                                             10.0.2.3
                                                                            70
                                                                                    Standard query 0xf2dc
AAAA google.com
Frame 122: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 43624, Dst Port: 53
Domain Name System (query)
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   123 36.721268293
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            86
                                                                                   Standard query response
0x0ed3 A google.com A 172.217.174.78
Frame 123: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 43624
Domain Name System (response)
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    124 36.729127986
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            98
                                                                                   Standard query response
Oxf2dc AAAA google.com AAAA 2404:6800:4009:815::200e
Frame 124: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 43624
Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                             172.217.174.78
    125 36.729691289
                      10.0.2.15
                                                                   TCMP
                                                                            98
                                                                                   Echo (ping) request
id=0x0008, seq=1/256, ttl=64 (reply in 126)
Frame 125: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    126 36.747788392
                       172.217.174.78
                                             10.0.2.15
                                                                   ICMP
                                                                            98
                                                                                   Echo (ping) reply
id=0x0008, seq=1/256, ttl=255 (request in 125)
Frame 126: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
Internet Control Message Protocol
                                             Destination
                                                                   Protocol Length Info
        Time
                       Source
   127 36.748154192
                       10.0.2.15
                                             10.0.2.3
                                                                   DNS
                                                                            87
                                                                                    Standard query 0x4e6a
PTR 78.174.217.172.in-addr.arpa
Frame 127: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 43373, Dst Port: 53
Domain Name System (query)
                                             Destination
                                                                   Protocol Length Info
                       Source
    128 36.765855160
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            126
                                                                                   Standard query response
0x4e6a PTR 78.174.217.172.in-addr.arpa PTR bom07s25-in-f14.1e100.net
Frame 128: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 43373
Domain Name System (response)
                                                                   Protocol Length Info
                                             Destination
    129 37.745347607
                       10.0.2.15
                                             172.217.174.78
                                                                   ICMP
                                                                            98
                                                                                    Echo (ping) request
id=0x0008, seq=2/512, ttl=64 (reply in 130)
Frame 129: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    130 37.763214665
                       172.217.174.78
                                             10.0.2.15
                                                                             98
                                                                                    Echo (ping) reply
id=0x0008, seq=2/512, ttl=255 (request in 129)
Frame 130: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
```

Destination

Protocol Length Info

141 49.422880394

142.250.67.170

```
131 38.799212585
                       10.0.2.15
                                             172.217.174.78
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) request
id=0x0008, seq=3/768, ttl=64 (reply in 132)
Frame 131: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    132 38.815206068
                       172.217.174.78
                                             10.0.2.15
                                                                    ICMP
                                                                             98
                                                                                    Echo (ping) reply
id=0x0008, seq=3/768, ttl=255 (request in 131)
Frame 132: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
Internet Control Message Protocol
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    133 39.805495503
                                             172.217.174.78
                       10.0.2.15
                                                                             98
                                                                                    Echo (ping) request
id=0x0008, seq=4/1024, ttl=64 (reply in 134)
Frame 133: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 172.217.174.78
Internet Control Message Protocol
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    134 39.822637148
                       172.217.174.78
                                             10.0.2.15
                                                                    ICMP
                                                                             98
                                                                                   Echo (ping) reply
id=0x0008, seq=4/1024, ttl=255 (request in 133)
Frame 134: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 172.217.174.78, Dst: 10.0.2.15
Internet Control Message Protocol
                       Source
                                             Destination
                                                                    Protocol Length Info
    135 43.621138962
                       10.0.2.15
                                             142.250.67.170
                                                                   UDP
                                                                             71
                                                                                    60112 → 443 Len=29
Frame 135: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (29 bytes)
     59 e2 39 b1 33 ee 9c a4 9a 14 61 61 31 b9 06 ad
0000
                                                        Y.9.3....aa1...
0010 00 a3 de ad fe 45 35 66 e1 8d ba b4 d8
                                                        .....E5f....
                                             Destination
        Time
                       Source
                                                                   Protocol Length Info
    136 43.662605857
                       142.250.67.170
                                             10.0.2.15
                                                                   UDP
                                                                            66
                                                                                   443 → 60112 Len=24
Frame 136: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (24 bytes)
     49 cb 6d 0a 11 a9 3a b1 30 11 c7 25 a0 1e a5 0d
                                                        I.m...:.0..%....
0000
     8c e1 81 d5 d5 51 f1 be
0010
                                                         ....Q..
                                             Destination
                                                                    Protocol Length Info
                       Source
   137 45.022637479
                       10.0.2.15
                                             31.13.79.53
                                                                   TLSv1.2 123
                                                                                   Application Data
Frame 137: 123 bytes on wire (984 bits), 123 bytes captured (984 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 287, Ack: 600, Len: 69
Transport Layer Security
       Time
                                             Destination
                                                                    Protocol Length Info
                       Source
    138 45.023016633
                       31.13.79.53
                                             10.0.2.15
Seq=600 Ack=356 Win=65535 Len=0
Frame 138: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 600, Ack: 356, Len: 0
                       Source
                                             Destination
                                                                   Protocol Length Info
    139 45.282773632
                       31.13.79.53
                                             10.0.2.15
                                                                    TLSv1.2 125
                                                                                    Application Data
Frame 139: 125 bytes on wire (1000 bits), 125 bytes captured (1000 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 600, Ack: 356, Len: 71
Transport Layer Security
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    140 45.324321905
                       10.0.2.15
                                             31.13.79.53
                                                                    TCP
                                                                             54
                                                                                    60324 → 443 [ACK]
Seq=356 Ack=671 Win=65535 Len=0
Frame 140: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 356, Ack: 671, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
```

10.0.2.15

Frame 141: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0

UDP

120

443 → 60112 Len=78

```
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (78 bytes)
      4b d8 57 c8 8e 14 fc 82 66 ee 66 9c dc a2 53 6b
0000
                                                         K.W....f.f...Sk
                                                         ..#t".Y......
     f5 b9 23 74 22 07 59 8c ba b6 82 10 c5 fa b7 f3
0010
     a5 db 60 4d 86 08 89 aa 4f 21 06 a7 67 e3 12 95
                                                          ..`M....0!..g...
                                                         fN...{...O...M..
     66 4e bb c6 16 7b 98 98 95 4f b5 90 c8 4d 1c 88
0040
     81 65 9c 16 12 9a 04 89 af 3d 8b 49 04 2b
                                                          .e....=.I.+
        Time
No.
                       Source
                                              Destination
                                                                     Protocol Length Info
    142 49.449129688
                       10.0.2.15
                                              142.250.67.170
                                                                     UDP
                                                                              75
                                                                                     60112 → 443 Len=33
Frame 142: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0 Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (33 bytes)
      59 e2 39 b1 33 ee 9c a4 9a e0 49 b3 96 fb 50 3d
                                                         Y.9.3.....P=
0010
      0d 79 8f 3f 4c 80 56 6c a4 67 9b 4a 5b d5 3b 12
                                                          .y.?L.Vl.g.J[.;.
0020
No.
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
    143 50.580085764
                       10.0.2.15
                                              52.27.181.74
                                                                     TLSv1.2 120
                                                                                    Application Data
Frame 143: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 3475, Ack: 110, Len: 66
Transport Layer Security
                                              Destination
                                                                     Protocol Length Info
        Time
                       Source
    144 50.580251976
                                              52.27.181.74
                                                                     TLSv1.2 3442
                       10.0.2.15
                                                                                    Application Data,
Application Data
Frame 144: 3442 bytes on wire (27536 bits), 3442 bytes captured (27536 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 3541, Ack: 110, Len: 3388
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
    145 50.580599493
                       52.27.181.74
                                              10.0.2.15
                                                                                     443 → 36202 [ACK]
                                                                     TCP
                                                                              60
Seg=110 Ack=3541 Win=65535 Len=0
Frame 145: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 110, Ack: 3541, Len: 0
                                              Destination
No.
        Time
                       Source
                                                                     Protocol Length Info
    146 50.580599743
                       52.27.181.74
                                              10.0.2.15
                                                                     TCP
                                                                              60
                                                                                     443 → 36202 [ACK]
Seq=110 Ack=5001 Win=65535 Len=0
Frame 146: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 110, Ack: 5001, Len: 0
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
                       52.27.181.74
    147 50.580599822
                                              10.0.2.15
                                                                     TCP
                                                                              60
                                                                                     443 → 36202 [ACK]
Seq=110 Ack=6461 Win=65535 Len=0
Frame 147: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 110, Ack: 6461, Len: 0
                                              Destination
                                                                     Protocol Length Info
        Time
                       Source
    148 50.580599848
                       52.27.181.74
                                              10.0.2.15
                                                                              60
                                                                                     443 → 36202 [ACK]
Seq=110 Ack=6929 Win=65535 Len=0
Frame 148: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 110, Ack: 6929, Len: 0
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
    149 50.842059016
                       52.27.181.74
                                              10.0.2.15
                                                                     TLSv1.2 100
                                                                                     Application Data
Frame 149: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 110, Ack: 6929, Len: 46
Transport Layer Security
        Time
                                              Destination
                                                                     Protocol Length Info
    150 50.842120592
                       10.0.2.15
                                              52.27.181.74
                                                                     TCP
                                                                              54
                                                                                     36202 \rightarrow 443 [ACK]
Seq=6929 Ack=156 Win=65535 Len=0
Frame 150: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
```

Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74

Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 6929, Ack: 156, Len: 0

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```
Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                                                                                   Application Data
    151 50.848718451
                       52.27.181.74
                                             10.0.2.15
                                                                    TLSv1.2 117
Frame 151: 117 bytes on wire (936 bits), 117 bytes captured (936 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 156, Ack: 6929, Len: 63
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    152 50.848766782
                       10.0.2.15
                                             52.27.181.74
                                                                                    36202 \rightarrow 443 [ACK]
                                                                             54
Seg=6929 Ack=219 Win=65535 Len=0
Frame 152: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 6929, Ack: 219, Len: 0
                       Source
                                              Destination
                                                                    Protocol Length Info
    153 51.444732978
                       31.13.79.53
                                              10.0.2.15
                                                                    TLSv1.2 741
                                                                                    Application Data
Frame 153: 741 bytes on wire (5928 bits), 741 bytes captured (5928 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 671, Ack: 356, Len: 687
Transport Layer Security
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
    154 51.444804713
                                              31.13.79.53
                       10.0.2.15
                                                                                    60324 \rightarrow 443 [ACK]
Seq=356 Ack=1358 Win=65535 Len=0
Frame 154: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id \theta
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 356, Ack: 1358, Len: 0
        Time
                                             Destination
                                                                    Protocol Length Info
No.
                       Source
    155 51.492566702
                       10.0.2.15
                                              31.13.79.53
                                                                    TLSv1.2 152
                                                                                    Application Data
Frame 155: 152 bytes on wire (1216 bits), 152 bytes captured (1216 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 356, Ack: 1358, Len: 98
Transport Layer Security
        Time
                                              Destination
                                                                    Protocol Length Info
No.
                       Source
    156 51,492806808
                       31.13.79.53
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 \rightarrow 60324 [ACK]
Seg=1358 Ack=454 Win=65535 Len=0
Frame 156: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1358, Ack: 454, Len: 0
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    157 55.040319729
                       10.0.2.15
                                              52.27.181.74
                                                                    TCP
                                                                             54
                                                                                     [TCP Dup ACK 10#1]
36210 \rightarrow 443 [ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 157: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36210, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    158 55.040491568
                       52.27.181.74
                                              10.0.2.15
                                                                    TCP
                                                                             60
                                                                                     [TCP Dup ACK 11#1] 443
→ 36210 [ACK] Seq=1 Ack=2 Win=65535 Len=0
Frame 158: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36210, Seq: 1, Ack: 2, Len: 0
                                              Destination
No.
        Time
                       Source
                                                                    Protocol Length Info
    159 56.567121916
                       10.0.2.15
                                              10.0.2.3
                                                                    DNS
                                                                             86
                                                                                     Standard query 0xb03f
AAAA star-randsrv.bsg.brave.com
Frame 159: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 62281, Dst Port: 53
Domain Name System (query)
No.
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    160 56.567234014
                       10.0.2.15
                                              10.0.2.3
                                                                                    Standard query 0x9d41 A
                                                                             86
star-randsrv.bsg.brave.com
Frame 160: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 23710, Dst Port: 53
Domain Name System (query)
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    161 56.567283685
                       10.0.2.15
                                              10.0.2.3
                                                                    DNS
                                                                             86
                                                                                     Standard query 0x1ec0
```

Frame 161: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0

Seq=1008 Ack=1068 Win=65535 Len=0

```
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 19852, Dst Port: 53
Domain Name System (query)
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                                                   TLSv1.2 132 Application Data
    162 56.567429850
                                             54.189.162.76
                       10.0.2.15
Frame 162: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 54.189.162.76
Transmission Control Protocol, Src Port: 59304, Dst Port: 443, Seq: 605, Ack: 575, Len: 78
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    163 56.567488645
                                             54.189.162.76
                                                                   TLSv1.2 397
                       10.0.2.15
                                                                                   Application Data,
Application Data
Frame 163: 397 bytes on wire (3176 bits), 397 bytes captured (3176 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 54.189.162.76
Transmission Control Protocol, Src Port: 59304, Dst Port: 443, Seq: 683, Ack: 575, Len: 343
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    164 56.575218366
                       54.189.162.76
                                             10.0.2.15
                                                                   TCP
                                                                            60
                                                                                   443 → 59304 [ACK]
Seg=575 Ack=683 Win=65535 Len=0
Frame 164: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 575, Ack: 683, Len: 0
                                             Destination
                                                                   Protocol Length Info
        Time
                       Source
    165 56.575218521
                       54.189.162.76
                                             10.0.2.15
                                                                   TCP
                                                                            60
                                                                                    443 \rightarrow 59304 [ACK]
Seg=575 Ack=1026 Win=65535 Len=0
Frame 165: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 575, Ack: 1026, Len: 0
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    166 56.591587286
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                             170
                                                                                    Standard query response
0xb03f AAAA star-randsrv.bsg.brave.com SOA ns-1840.awsdns-38.co.uk
Frame 166: 170 bytes on wire (1360 bits), 170 bytes captured (1360 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 62281
Domain Name System (response)
        Time
                                             Destination
                       Source
                                                                   Protocol Length Info
    167 56.593577122
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                             214
                                                                                   Standard query response
0x9d41 A star-randsrv.bsg.brave.com A 35.80.227.71 A 35.166.20.129 A 44.229.32.105 A 44.238.121.39 A
44.242.24.75 A 52.37.16.227 A 52.40.59.66 A 52.41.90.109
Frame 167: 214 bytes on wire (1712 bits), 214 bytes captured (1712 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 23710
Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    168 56.593868413
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            86
                                                                                   Standard query response
0x1ec0 HTTPS star-randsrv.bsg.brave.com
Frame 168: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 19852
Domain Name System (response)
                                             Destination
                                                                   Protocol Length Info
No.
        Time
                       Source
    169 56.841768434
                                             10.0.2.15
                       54.189.162.76
                                                                   TLSv1.2 487
                                                                                    Application Data,
Application Data, Application Data
Frame 169: 487 bytes on wire (3896 bits), 487 bytes captured (3896 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 575, Ack: 1026, Len: 433
Transport Layer Security
No.
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    170 56.843206008
                       10.0.2.15
                                             54.189.162.76
                                                                                   Application Data
                                                                   TLSv1.2 96
Frame 170: 96 bytes on wire (768 bits), 96 bytes captured (768 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 54.189.162.76
Transmission Control Protocol, Src Port: 59304, Dst Port: 443, Seq: 1026, Ack: 1008, Len: 42
Transport Layer Security
        Time
                                             Destination
                                                                   Protocol Length Info
                       Source
   171 56.846230056
                       54.189.162.76
                                             10.0.2.15
                                                                   TCP
                                                                             60
                                                                                    443 → 59304 [ACK]
```

```
Frame 171: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 54.189.162.76, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 59304, Seq: 1008, Ack: 1068, Len: 0
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    172 59.852553627
                       10.0.2.15
                                              52.27.181.74
                                                                    TLSv1.2 120
                                                                                  Application Data
Frame 172: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 6929, Ack: 219, Len: 66
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
                                             52.27.181.74
    173 59.852696589
                       10.0.2.15
                                                                    TLSv1.2 3392 Application Data
Frame 173: 3392 bytes on wire (27136 bits), 3392 bytes captured (27136 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 6995, Ack: 219, Len: 3338
Transport Layer Security
        Time
                                              Destination
                                                                    Protocol Length Info
    174 59.852989011
                       52.27.181.74
                                              10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    443 → 36202 [ACK]
Seq=219 Ack=6995 Win=65535 Len=0
Frame 174: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 219, Ack: 6995, Len: 0
                                              Destination
                                                                    Protocol Length Info
                       Source
                                                                                    443 \rightarrow 36202 \text{ [ACK]}
    175 59.852989213
                       52.27.181.74
                                              10.0.2.15
                                                                    TCP
                                                                             60
Seq=219 Ack=8455 Win=65535 Len=0
Frame 175: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 219, Ack: 8455, Len: 0
                       Source
                                              Destination
                                                                    Protocol Length Info
        Time
    176 59.852989238
                       52.27.181.74
                                              10.0.2.15
                                                                                    443 → 36202 [ACK]
Seg=219 Ack=9915 Win=65535 Len=0
Frame 176: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 219, Ack: 9915, Len: 0
No.
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    177 59.852989301
                       52.27.181.74
                                             10.0.2.15
                                                                                    443 → 36202 [ACK]
                                                                             60
Seg=219 Ack=10333 Win=65535 Len=0
Frame 177: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 219, Ack: 10333, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    178 60.138007068
                       52.27.181.74
                                              10.0.2.15
                                                                    TLSv1.2 117
                                                                                    Application Data
Frame 178: 117 bytes on wire (936 bits), 117 bytes captured (936 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 52.27.181.74, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 36202, Seq: 219, Ack: 10333, Len: 63
Transport Layer Security
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
    179 60.138079039
                       10.0.2.15
                                              52.27.181.74
                                                                    TCP
                                                                             54
                                                                                    36202 \rightarrow 443 [ACK]
Seq=10333 Ack=282 Win=65535 Len=0
Frame 179: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 52.27.181.74
Transmission Control Protocol, Src Port: 36202, Dst Port: 443, Seq: 10333, Ack: 282, Len: 0
        Time
                                              Destination
                                                                    Protocol Length Info
                       Source
    180 61.700907255
                       PCSSystemtec_ae:e0:52 52:55:0a:00:02:03
                                                                                    Who has 10.0.2.3? Tell
10.0.2.15
Frame 180: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Address Resolution Protocol (request)
No.
                                                                    Protocol Length Info
        Time
                       Source
                                              Destination
    181 61.701378519
                       52:55:0a:00:02:03
                                              PCSSystemtec_ae:e0:52 ARP
                                                                             64
                                                                                    10.0.2.3 is at
52:55:0a:00:02:03
Frame 181: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:03 (52:55:0a:00:02:03), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Address Resolution Protocol (reply)
        Time
                       Source
                                              Destination
                                                                    Protocol Length Info
    182 64.424445232
                       10.0.2.15
                                              142.250.67.170
                                                                    UDP
                                                                             71
                                                                                    60112 \rightarrow 443 \text{ Len=}29
Frame 182: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface eth0, id 0
```

Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)

0000 55 e2 39 b1 33 ee 9c a4 9a c3 ee a8 3f 38 fe 08

```
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (29 bytes)
     46 e2 39 b1 33 ee 9c a4 9a 95 4d de df 07 7d d1
                                                        F.9.3....M...}.
0010 35 1d 86 93 a3 b5 62 0b 6c 6f 67 c2 f3
                                                        5....b.log..
                                             Destination
                                                                    Protocol Length Info
No.
        Time
                       Source
    183 64.465015240
                       142.250.67.170
                                             10.0.2.15
                                                                    UDP
                                                                             67
                                                                                    443 → 60112 Len=25
Frame 183: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (25 bytes)
     4c 05 c0 bd f0 bc 5a 8e 56 0a c3 da 83 c0 3d c3
0000
                                                         L.....Z.V....=.
0010
     af 9c 39 15 0a b3 8e 0e ef
                                                         . . 9 . . . . . .
                                             Destination
                                                                    Protocol Length Info
                       Source
    184 65.016719763
                       10.0.2.15
                                             31.13.79.53
                                                                    TLSv1.2 124
                                                                                    Application Data
Frame 184: 124 bytes on wire (992 bits), 124 bytes captured (992 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 454, Ack: 1358, Len: 70
Transport Layer Security
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
    185 65.017161559
                       31.13.79.53
                                             10.0.2.15
                                                                             60
                                                                                    443 \rightarrow 60324 [ACK]
Seq=1358 Ack=524 Win=65535 Len=0
Frame 185: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1358, Ack: 524, Len: 0
No.
                                                                    Protocol Length Info
        Time
                       Source
                                             Destination
   186 65.249211016
                       31.13.79.53
                                             10.0.2.15
                                                                    TLSv1.2 126
                                                                                    Application Data
Frame 186: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1358, Ack: 524, Len: 72
Transport Layer Security
       Time
                                                                    Protocol Length Info
No.
                       Source
                                             Destination
    187 65.249278352
                                                                    TCP
                       10.0.2.15
                                             31.13.79.53
                                                                             54
                                                                                    60324 \rightarrow 443 [ACK]
Seg=524 Ack=1430 Win=65535 Len=0
Frame 187: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 524, Ack: 1430, Len: 0
                       Source
                                             Destination
                                                                    Protocol Length Info
    188 65.280667135
                                             216.137.52.46
                                                                    TCP
                                                                             54
                                                                                    [TCP Keep-Alive] 40174
                       10.0.2.15
→ 443 [ACK] Seq=2588 Ack=5729 Win=65535 Len=0
Frame 188: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 216.137.52.46
Transmission Control Protocol, Src Port: 40174, Dst Port: 443, Seq: 2588, Ack: 5729, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    189 65.280976944
                       216.137.52.46
                                             10.0.2.15
                                                                    TCP
                                                                             60
                                                                                    [TCP Keep-Alive ACK]
443 \rightarrow 40174 [ACK] Seq=5729 Ack=2589 Win=65535 Len=0
Frame 189: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 216.137.52.46, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 40174, Seq: 5729, Ack: 2589, Len: 0
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    190 69.765018084
                       142.250.67.170
                                             10.0.2.15
                                                                    UDP
                                                                                    443 → 60112 Len=78
                                                                             120
Frame 190: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (78 bytes)
     4f e5 5e a6 00 37 1c e3 51 d0 a2 fc 7c e1 f4 b6
                                                        0.^..7..Q...|...
     fc dc 6b 18 5d 33 d1 77 1e 89 17 4b 32 f6 9d a3
                                                         ..k.]3.w...K2...
     a7 86 c7 32 ee c9 4b 0e 53 5e 19 e8 e3 7c 94 bf
                                                         ...2..K.S^...|..
     f6 0e 03 0f 39 e9 c1 17 3f 9d cd b2 c8 19 bf 65
                                                         ....9...?....e
0030
     1b e6 d7 d4 48 ee 3d e7 da a2 e7 ea 85 6c
0040
                                                         ....H.=....l
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    191 69.790966660
                       10.0.2.15
                                             142.250.67.170
                                                                    UDP
                                                                             75
Frame 191: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (33 bytes)
```

U.9.3....?8..

```
0010 39 8c 6b 41 04 0d 38 e3 b5 d7 5d d7 9c 82 c6 1e 9.kA..8...].....
0020 db
                                             Destination
                                                                   Protocol Length Info
        Time
                       Source
   192 71.975251862
                       31.13.79.53
                                             10.0.2.15
                                                                   TLSv1.2 332 Application Data
Frame 192: 332 bytes on wire (2656 bits), 332 bytes captured (2656 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1430, Ack: 524, Len: 278
Transport Layer Security
        Time
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
    193 71.975327963
                                             31.13.79.53
                       10.0.2.15
                                                                                    60324 → 443 [ACK]
Seg=524 Ack=1708 Win=65535 Len=0
Frame 193: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 524, Ack: 1708, Len: 0
                       Source
                                             Destination
                                                                   Protocol Length Info
       Time
    194 72.000066334
                       10.0.2.15
                                             31.13.79.53
                                                                   TLSv1.2 126
                                                                                   Application Data
Frame 194: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 524, Ack: 1708, Len: 72
Transport Layer Security
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    195 72.000399069
                       31.13.79.53
                                             10.0.2.15
                                                                   TCP
                                                                            60
                                                                                   443 \rightarrow 60324 [ACK]
Seg=1708 Ack=596 Win=65535 Len=0
Frame 195: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1708, Ack: 596, Len: 0
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   196 76.057303155
                       10.0.2.15
                                             10.0.2.3
                                                                   DNS
                                                                            75
                                                                                   Standard query 0x8435 A
ssl.gstatic.com
Frame 196: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:03 (52:55:0a:00:02:03)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.3
User Datagram Protocol, Src Port: 37428, Dst Port: 53
Domain Name System (query)
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    197 76.103588648
                       10.0.2.3
                                             10.0.2.15
                                                                   DNS
                                                                            91
                                                                                   Standard query response
0x8435 A ssl.gstatic.com A 142.250.67.195
Frame 197: 91 bytes on wire (728 bits), 91 bytes captured (728 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 10.0.2.3, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 53, Dst Port: 37428
Domain Name System (response)
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    198 76.106651947
                       10.0.2.15
                                             142.250.67.195
                                                                   OUIC
                                                                            1292
                                                                                  Initial
DCID=f17c4a70898d09de, PKN: 1, PING, CRYPTO, CRYPTO, CRYPTO, PING, CRYPTO, CRYPTO, PING, CRYPTO, PADDING,
PING, PADDING, CRYPTO, PING, CRYPTO, PADDING, PING, PING, CRYPTO, CRYPTO, CRYPTO
Frame 198: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
                                                                   Protocol Length Info
        Time
                       Source
                                             Destination
    199 76.106841835
                       10.0.2.15
                                             142.250.67.195
                                                                   QUIC
                                                                            1292
                                                                                   Initial,
DCID=f17c4a70898d09de, PKN: 2, CRYPT0
Frame 199: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    200 76.106990598
                       10.0.2.15
                                             142.250.67.195
                                                                   QUIC
                                                                            1292
                                                                                   Initial.
DCID=f17c4a70898d09de, PKN: 3, CRYPTO, CRYPTO, PADDING, PING, PADDING, CRYPTO, CRYPTO, PING, PADDING,
PING, PING, PADDING, CRYPTO, CRYPTO, CRYPTO, PADDING, PING, CRYPTO, CRYPTO, PING
Frame 200: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    201 76.107225925
                       10.0.2.15
                                             142.250.67.195
                                                                   QUIC
                                                                             122
                                                                                    0-RTT,
DCID=f17c4a70898d09de
```

Frame 201: 122 bytes on wire (976 bits), 122 bytes captured (976 bits) on interface eth0, id 0

QUIC IETF

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Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    202 76.107533894
                       10.0.2.15
                                             142.250.67.195
                                                                    QUIC
                                                                             728
                                                                                    0-RTT,
DCID=f17c4a70898d09de
Frame 202: 728 bytes on wire (5824 bits), 728 bytes captured (5824 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
No.
        Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    203 76.124190332
                       142,250,67,195
                                             10.0.2.15
                                                                    OUIC
                                                                             82
                                                                                    Initial.
SCID=f17c4a70898d09de, PKN: 1, ACK
Frame 203: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
                                                                   Protocol Length Info
No.
        Time
                       Source
                                             Destination
    204 76.124190534
                       142.250.67.195
                                             10.0.2.15
                                                                    QUIC
                                                                             82
                                                                                    Initial,
SCID=f17c4a70898d09de, PKN: 2, ACK
Frame 204: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
        Time
    205 76.124190564
                       142.250.67.195
                                             10.0.2.15
                                                                    QUIC
                                                                             1292
                                                                                    Initial,
SCID=f17c4a70898d09de, PKN: 3, ACK, PADDING
Frame 205: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
                                                                   Protocol Length Info
                                             Destination
No.
        Time
                       Source
    206 76.124190591
                       142.250.67.195
                                             10.0.2.15
                                                                             1292
                                                                    QUIC
                                                                                   Initial,
SCID=f17c4a70898d09de, PKN: 4, ACK, PADDING
Frame 206: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
                       Source
                                                                   Protocol Length Info
No.
                                             Destination
    207 76.139682927
                       10.0.2.15
                                                                    QUIC
                                                                             1292
                                             142.250.67.195
DCID=f17c4a70898d09de, PKN: 7, PADDING, PING, PADDING
Frame 207: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    208 76.155202439
                       142.250.67.195
                                             10.0.2.15
                                                                    QUIC
                                                                             1292
SCID=f17c4a70898d09de, PKN: 5, ACK, PADDING
Frame 208: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    209 76.181583951
                       10.0.2.15
                                             142.250.67.195
                                                                             1292
DCID=f17c4a70898d09de, PKN: 9, PADDING, PING, PADDING
Frame 209: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    210 76.184656238
                       142.250.67.195
                                             10.0.2.15
                                                                    QUIC
                                                                             1292
                                                                                    Initial,
SCID=f17c4a70898d09de, PKN: 6, CRYPTO, PADDING
Frame 210: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
```

No.

Time

Source

```
Time
                       Source
                                            Destination
                                                                  Protocol Length Info
                                                                  QUIC 342
    211 76.184656394
                      142.250.67.195
                                            10.0.2.15
                                                                                Protected Payload (KP0)
Frame 211: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
QUIC IETF
       Time
No.
                       Source
                                            Destination
                                                                  Protocol Length Info
    212 76.185107630
                       10.0.2.15
                                            142.250.67.195
                                                                  QUIC 120
                                                                                 Handshake,
DCID=f17c4a70898d09de
Frame 212: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
                                                                  Protocol Length Info
No.
       Time
                       Source
                                            Destination
    213 76.187352841
                     142.250.67.195
                                            10.0.2.15
                                                                   QUIC
                                                                         986
                                                                                  Protected Payload (KP0)
Frame 213: 986 bytes on wire (7888 bits), 986 bytes captured (7888 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
        Time
                       Source
                                            Destination
                                                                  Protocol Length Info
    214 76.187352937
                                            10.0.2.15
                      142.250.67.195
                                                                  QUIC 67
                                                                                Protected Payload (KP0)
Frame 214: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
        Time
                       Source
                                             Destination
                                                                  Protocol Length Info
                      142.250.67.195
                                                                                  Protected Payload (KP0)
    215 76.187352975
                                                                  QUIC
                                                                          64
                                            10.0.2.15
Frame 215: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
OUIC IETF
No.
       Time
                       Source
                                            Destination
                                                                   Protocol Length Info
    216 76.187483997
                      10.0.2.15
                                            142.250.67.195
                                                                  QUIC
                                                                            73
                                                                                  Protected Payload
(KP0), DCID=f17c4a70898d09de
Frame 216: 73 bytes on wire (584 bits), 73 bytes captured (584 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
OUIC IETF
                                            Destination
                                                                  Protocol Length Info
        Time
                       Source
    217 76.198181234
                     142.250.67.195
                                            10.0.2.15
                                                                  QUIC
                                                                           1292
SCID=f17c4a70898d09de, PKN: 12, ACK, CRYPTO, PADDING
Frame 217: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
                                            Destination
                                                                  Protocol Length Info
                       Source
    218 76.202095137 142.250.67.195
                                            10.0.2.15
                                                                  QUIC 162
                                                                                 Protected Payload (KP0)
Frame 218: 162 bytes on wire (1296 bits), 162 bytes captured (1296 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
                                            Destination
                                                                   Protocol Length Info
No.
        Time
                       Source
    219 76.202220946
                                            142.250.67.195
                                                                   QUIC
                                                                                  Protected Payload
(KP0), DCID=f17c4a70898d09de
Frame 219: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
No.
                       Source
                                             Destination
                                                                   Protocol Length Info
        Time
    220 76.250607575
                      142.250.67.195
                                            10.0.2.15
                                                                  QUIC
                                                                           574
                                                                                  Protected Payload (KP0)
Frame 220: 574 bytes on wire (4592 bits), 574 bytes captured (4592 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
```

Destination

Protocol Length Info

```
Protected Payload (KP0)
    221 76.250607780
                       142.250.67.195
                                             10.0.2.15
                                                                    QUIC
                                                                             64
Frame 221: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface eth0, id \theta
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
No.
                       Source
                                             Destination
                                                                    Protocol Length Info
    222 76.250825846
                       10.0.2.15
                                             142.250.67.195
                                                                    QUIC
                                                                             79
(KP0), DCID=f17c4a70898d09de
Frame 222: 79 bytes on wire (632 bits), 79 bytes captured (632 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
OUIC IETF
                                                                    Protocol Length Info
                       Source
                                             Destination
    223 76.251068320
                       10.0.2.15
                                             142.250.67.195
                                                                    QUIC
                                                                             75
                                                                                    Protected Payload
(KP0), DCID=f17c4a70898d09de
Frame 223: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.195
User Datagram Protocol, Src Port: 37063, Dst Port: 443
QUIC IETF
                                                                    Protocol Length Info
No.
        Time
                       Source
                                             Destination
    224 76.268622152
                       142.250.67.195
                                             10.0.2.15
                                                                    QUIC
                                                                             67
                                                                                    Protected Payload (KP0)
Frame 224: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.195, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 37063
QUIC IETF
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    225 76.785290831
                       31.13.79.53
                                             10.0.2.15
                                                                    TLSv1.2 124
Frame 225: 124 bytes on wire (992 bits), 124 bytes captured (992 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1708, Ack: 596, Len: 70
Transport Layer Security
                                             Destination
        Time
                       Source
                                                                    Protocol Length Info
    226 76.828964865
                       10.0.2.15
                                             31.13.79.53
                                                                                    60324 → 443 [ACK]
Seg=596 Ack=1778 Win=65535 Len=0
Frame 226: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 596, Ack: 1778, Len: 0
No.
        Time
                                             Destination
                                                                    Protocol Length Info
                       Source
    227 81.664021586
                       10.0.2.15
                                             142.251.42.101
                                                                             54
                                                                                    [TCP Dup ACK 119#1]
33856 \rightarrow 443 [ACK] Seq=1 Ack=1 Win=65535 Len=0
Frame 227: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.251.42.101
Transmission Control Protocol, Src Port: 33856, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    228 81.664355962
                       142.251.42.101
                                                                                    [TCP Dup ACK 120#1] 443
                                             10.0.2.15
                                                                    TCP
                                                                             60
\rightarrow 33856 [ACK] Seg=1 Ack=2 Win=65535 Len=0
Frame 228: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.251.42.101, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 33856, Seq: 1, Ack: 2, Len: 0
                                                                    Protocol Length Info
                                             Destination
                       Source
    229 83.019208215
                                             31.13.79.53
                                                                    TLSv1.2 124
                       10.0.2.15
                                                                                   Application Data
Frame 229: 124 bytes on wire (992 bits), 124 bytes captured (992 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 596, Ack: 1778, Len: 70
Transport Layer Security
No.
        Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                       31.13.79.53
    230 83.019527097
                                             10.0.2.15
                                                                                    443 \rightarrow 60324 [ACK]
Seg=1778 Ack=666 Win=65535 Len=0
Frame 230: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1778, Ack: 666, Len: 0
                                             Destination
No.
        Time
                       Source
                                                                    Protocol Length Info
    231 83.243230797
                       31.13.79.53
                                             10.0.2.15
                                                                    TLSv1.2 126
                                                                                    Application Data
Frame 231: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface eth0, id 0
```

Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)

Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15

```
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1778, Ack: 666, Len: 72
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
    232 83.243254375
                       10.0.2.15
                                              31.13.79.53
                                                                     TCP
                                                                              54
                                                                                     60324 \rightarrow 443 [ACK]
Seq=666 Ack=1850 Win=65535 Len=0
Frame 232: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 666, Ack: 1850, Len: 0
                                              Destination
                                                                     Protocol Length Info
No.
        Time
                       Source
    233 84.768054007
                       10.0.2.15
                                              142.250.67.170
                                                                              71
                                                                                     60112 → 443 Len=29
Frame 233: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface eth0, id 0 Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (29 bytes)
     54 e2 39 b1 33 ee 9c a4 9a cd 3a 15 ed e5 fc ca
                                                        T.9.3....:...
0010 a3 0e 77 12 5b 30 62 7f 7e 3c c6 3a d4
                                                         ..w.[0b.~<.:.
                       Source
                                              Destination
                                                                     Protocol Length Info
    234 84.809459708
                       142.250.67.170
                                              10.0.2.15
                                                                     UDP
                                                                              67
                                                                                     443 → 60112 Len=25
Frame 234: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (25 bytes)
      48 1e 0e cd 39 3f b2 32 86 59 22 fb 5c 99 b2 e7
                                                         H...9?.2.Y".\...
0010
     24 dd 91 4d f5 54 fa 45 a6
                                                         $..M.T.E.
                                                                     Protocol Length Info
                       Source
                                              Destination
    235 90.586911189
                       142.250.67.170
                                              10.0.2.15
                                                                     UDP
                                                                              120
                                                                                     443 → 60112 Len=78
Frame 235: 120 bytes on wire (960 bits), 120 bytes captured (960 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 142.250.67.170, Dst: 10.0.2.15
User Datagram Protocol, Src Port: 443, Dst Port: 60112
Data (78 bytes)
      5a e4 6b d9 8f cb 9a 9d fd e0 d6 ca 01 18 75 b9
0000
0010 fb be 26 b8 b9 37 7e 64 31 aa b6 35 b4 87 a3 3f
                                                         ..&..7~d1..5...?
0020 aa e4 2b 50 f5 a4 01 77 ea e8 79 c1 8d 39 75 c4
                                                         ..+P...w..y..9u.
0030 23 ba 8a 58 be 23 7f 1f 48 54 b0 3c 1f 31 7b 8f
                                                         #..X.#..HT.<.1{.
0040
     09 2c 46 77 03 4e e2 67 b1 9c 8b 26 8d a9
                                                          ., Fw.N.g...&..
        Time
No.
                       Source
                                              Destination
                                                                     Protocol Length Info
    236 90.613346093
                       10.0.2.15
                                              142.250.67.170
                                                                     UDP
                                                                              75
                                                                                     60112 → 443 Len=33
Frame 236: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 142.250.67.170
User Datagram Protocol, Src Port: 60112, Dst Port: 443
Data (33 bytes)
0000 43 e2 39 b1 33 ee 9c a4 9a 6a a9 5a 9b da db 4c
                                                         C.9.3....j.Z...L
0010
     25 Oc 33 47 aa Oc 2e c3 5b 3d a3 5e 8d 5b 1a 15
                                                         %.3G....[=.^.[..
0020
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
    237 92.810282462
                       31.13.79.53
                                                                     TLSv1.2 334
                                              10.0.2.15
                                                                                   Application Data
Frame 237: 334 bytes on wire (2672 bits), 334 bytes captured (2672 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15
Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 1850, Ack: 666, Len: 280
Transport Layer Security
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
    238 92.810430985
                       10.0.2.15
                                              31.13.79.53
                                                                     TCP
                                                                              54
                                                                                     60324 → 443 [ACK]
Seq=666 Ack=2130 Win=65535 Len=0
Frame 238: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 666, Ack: 2130, Len: 0
        Time
                       Source
                                              Destination
                                                                     Protocol Length Info
    239 92.835399187
                       10.0.2.15
                                              31.13.79.53
                                                                     TLSv1.2 126
                                                                                     Application Data
Frame 239: 126 bytes on wire (1008 bits), 126 bytes captured (1008 bits) on interface eth0, id 0
Ethernet II, Src: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52), Dst: 52:55:0a:00:02:02 (52:55:0a:00:02:02)
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 31.13.79.53
Transmission Control Protocol, Src Port: 60324, Dst Port: 443, Seq: 666, Ack: 2130, Len: 72
Transport Layer Security
                                              Destination
                                                                     Protocol Length Info
        Time
                       Source
    240 92.835966132
                       31.13.79.53
                                              10.0.2.15
                                                                     TCP
                                                                              60
                                                                                     443 → 60324 [ACK]
Seg=2130 Ack=738 Win=65535 Len=0
Frame 240: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0, id 0
Ethernet II, Src: 52:55:0a:00:02:02 (52:55:0a:00:02:02), Dst: PCSSystemtec_ae:e0:52 (08:00:27:ae:e0:52)
```

Internet Protocol Version 4, Src: 31.13.79.53, Dst: 10.0.2.15

Transmission Control Protocol, Src Port: 443, Dst Port: 60324, Seq: 2130, Ack: 738, Len: 0