CN Assignment 8: Analyze TCP, UDP and IPV4 Header using Wireshark

Name: Omkar Oak MIS: 112103099
Div: 2 Batch: T1

Installation:

1. I visited the official Wireshark website (https://www.wireshark.org/) to download the appropriate version for my windows operating system.
2. I followed the installation instructions for windows and provided the necessary permissions. Wireshark installed successfully, and I was ready to begin packet analysis.

Analyzing Packets:

1. I launched Wireshark by clicking on its icon.
2. Wireshark prompted me to select a network interface for packet capture. I chose my Wi-Fi interface since I was interested in capturing data from my wireless network.
3. Clicking the "Start" button initiated the packet capture process. Wireshark displayed a live feed of captured packets.
4. I generated traffic by surfing the web and accessing internet-connected applications.
5. To focus on specific packet types, I used display filters. For example, to see only TCP packets, I typed "tcp" in the display filter box. For UDP packets, I used "udp."
6. I clicked on individual packets in the list to view detailed information in the packet details pane. Wireshark allowed me to explore various headers, including Ethernet, IP, TCP/UDP, as well as payload data.
7. I went to "Statistics" > "Protocol Hierarchy" to get a breakdown of packet types.

Exporting Packets:

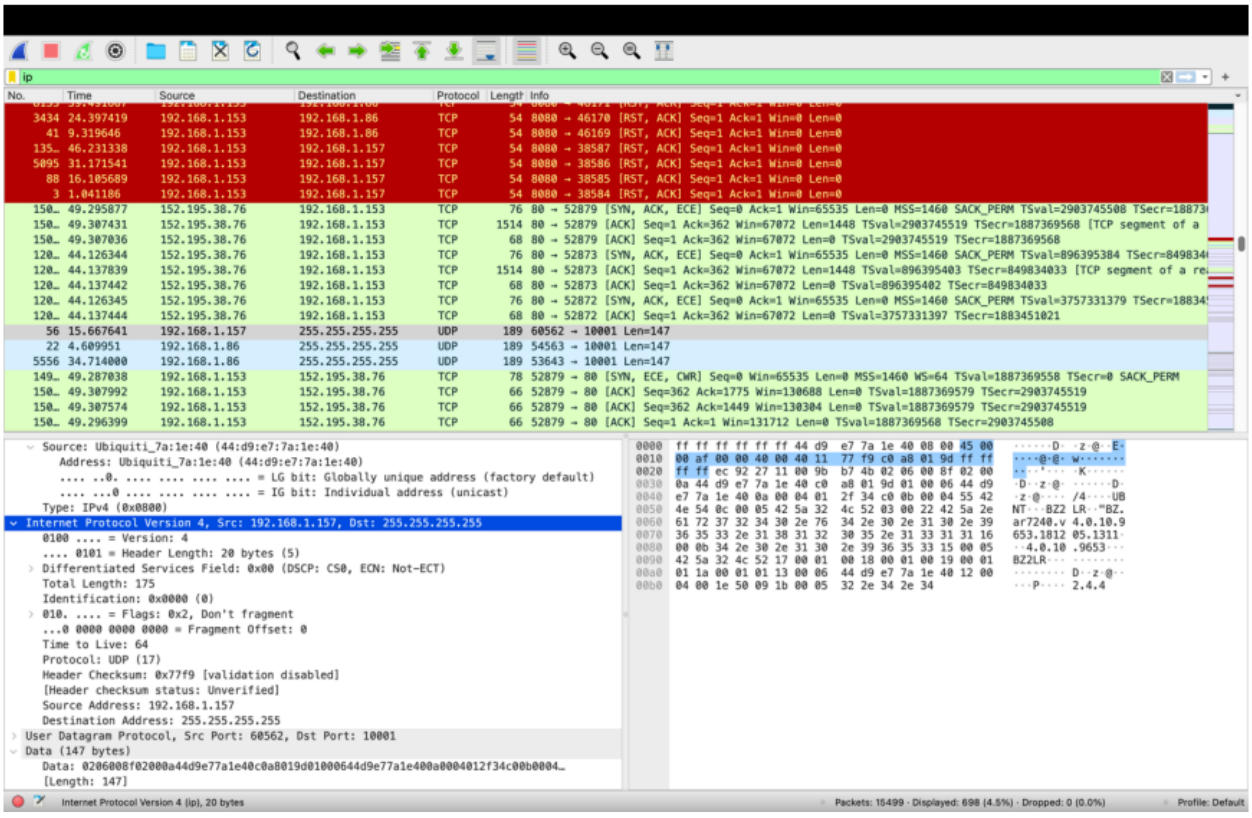
1. I selected a specific packet for export by clicking on it in the packet list.
2. To export the packet details, I went to "File" > "Export Packet Dissections." There, I could choose my preferred export format, such as plain text, HTML, or XML.

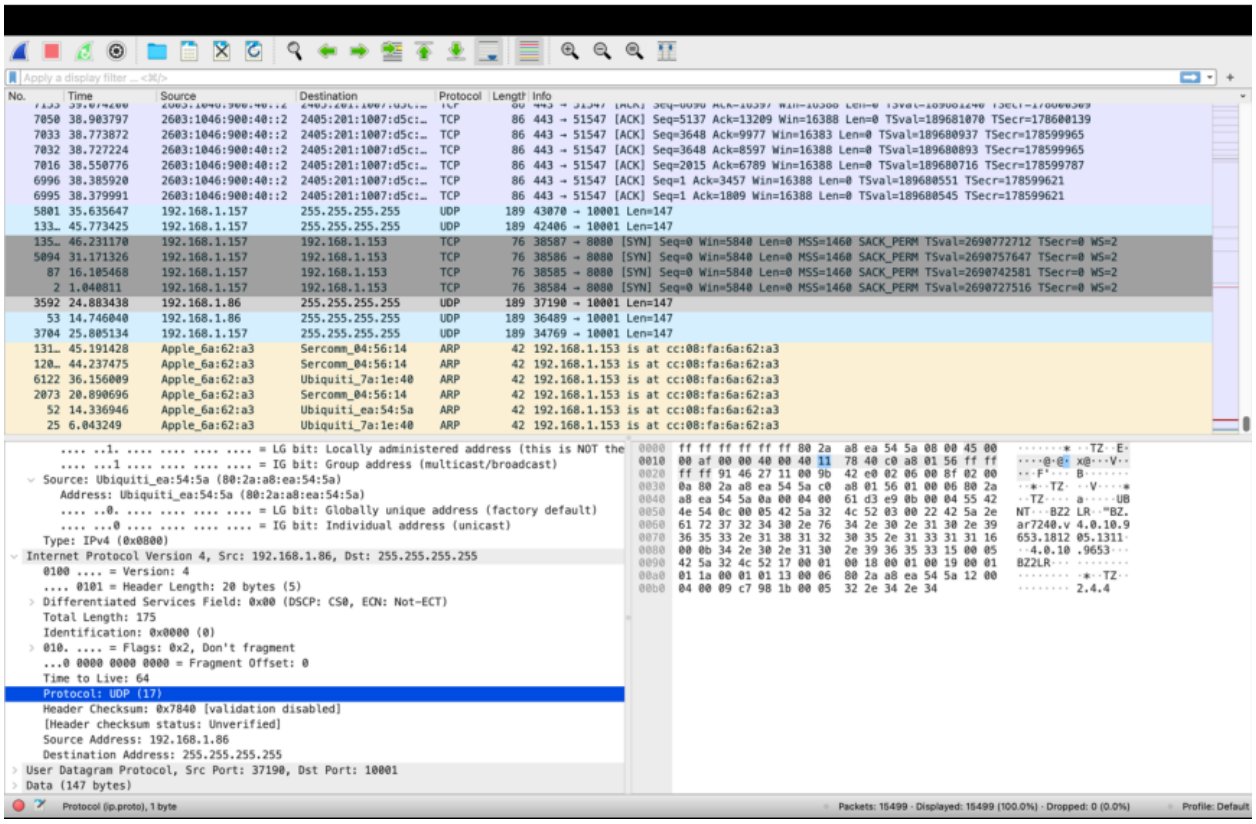
Capturing Data:

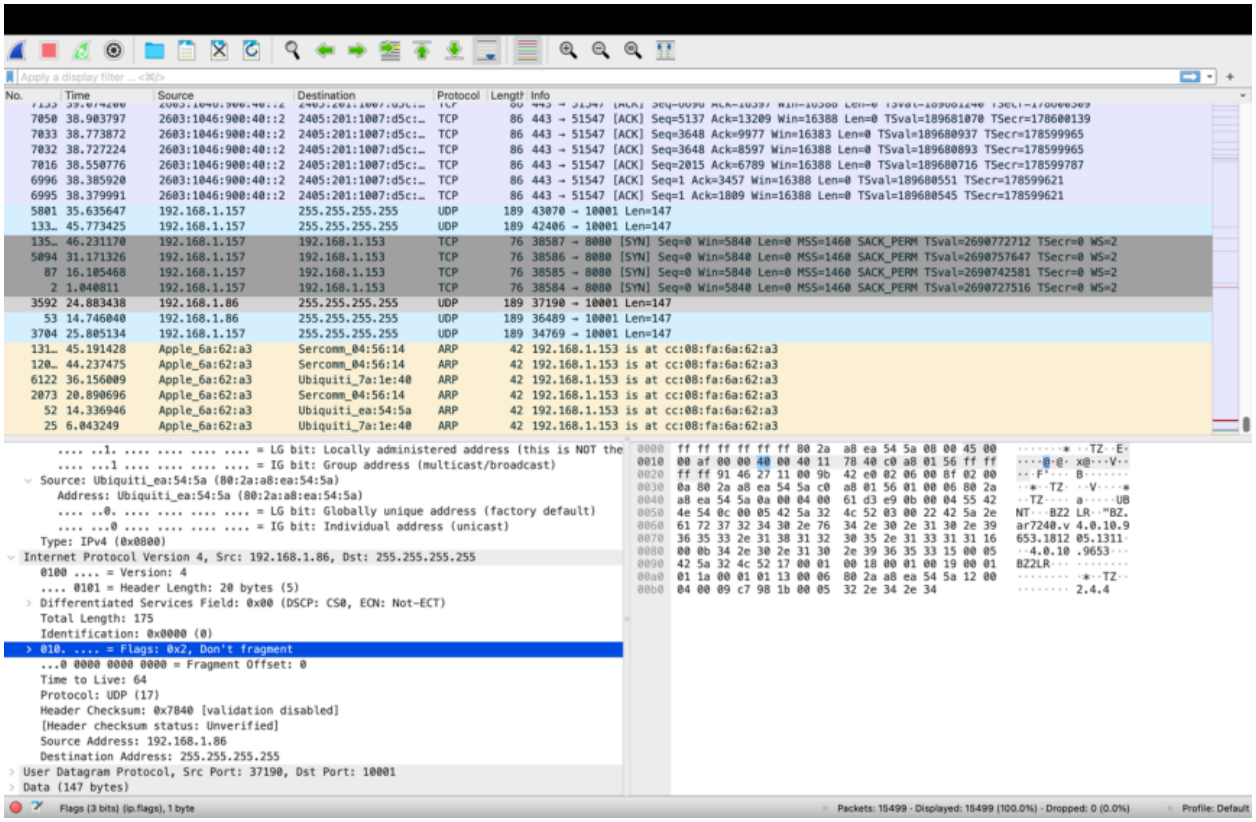
1. When I had gathered all the required data and analyzed it, I clicked the "Stop" button to halt the packet capture.
2. I reviewed the captured data, focusing on TCP, UDP, ICMP, HTTP, ARP and IP packets.
3. To save the entire packet capture session, I went to "File" > "Save" or "Save As." This action created a capture file (in PCAP format) for future analysis or sharing.

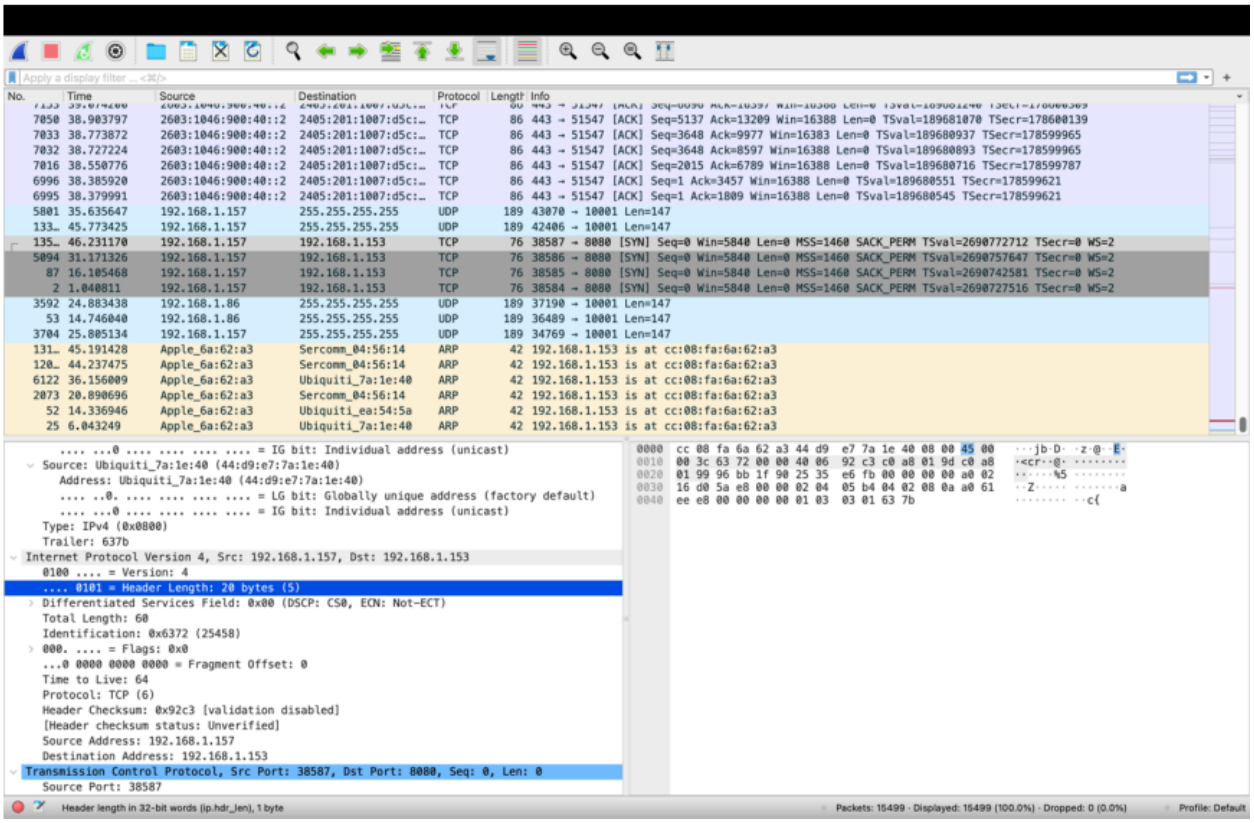
Screenshots:

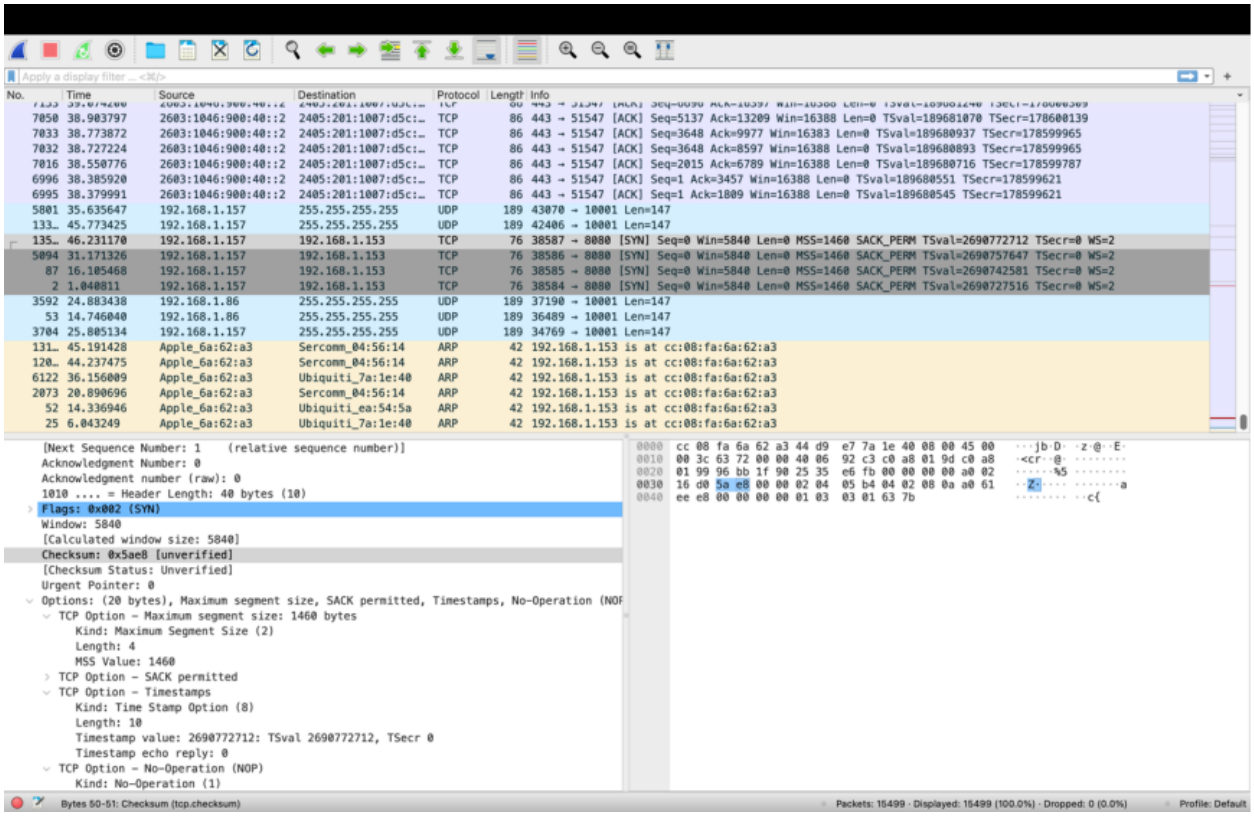
On the next page…

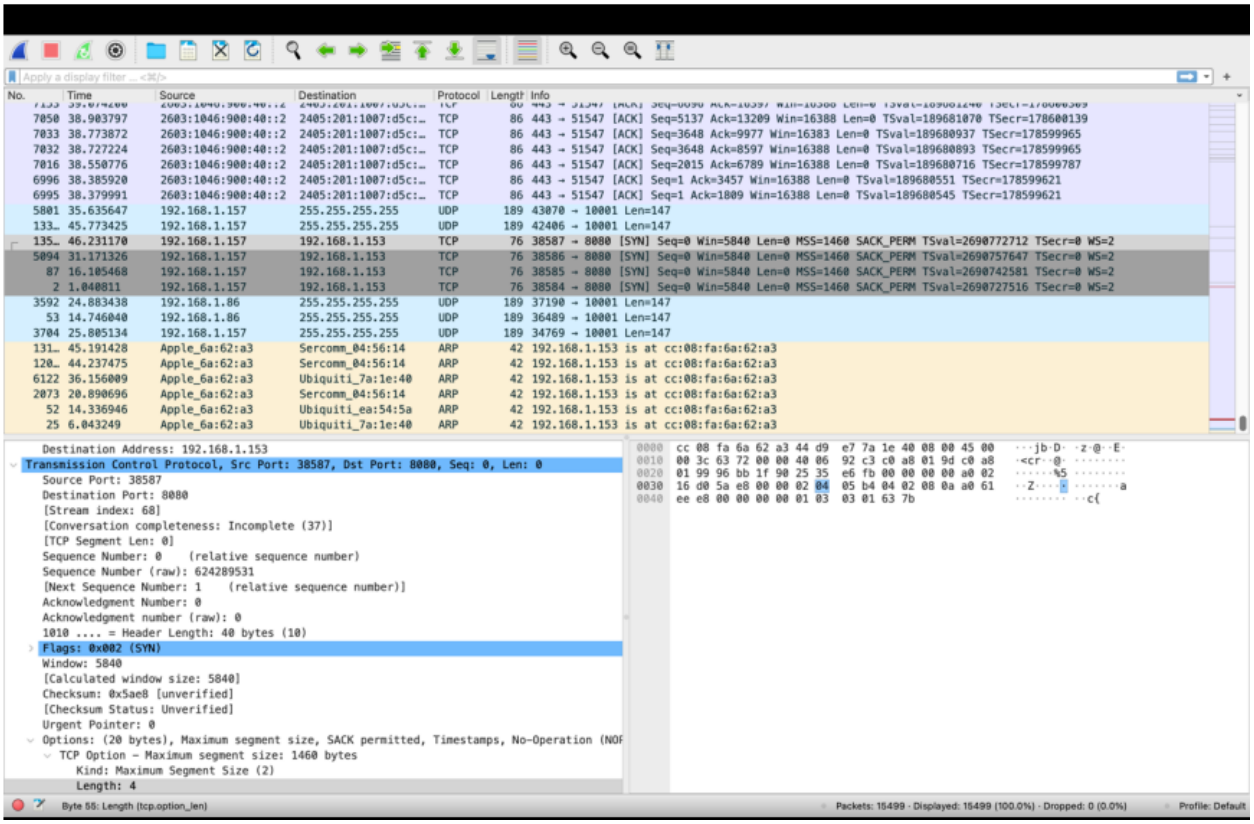

ip
No. Time Source Destination Protocol Length Info
3434 24.397419 192.168.1.153 192.168.1.86 TCP 54 8080 → 46170 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
41 9.319646 192.168.1.153 192.168.1.86 TCP 54 8080 → 46169 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
135… 46.231338 192.168.1.153 192.168.1.157 TCP 54 8080 → 38587 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
5095 31.171541 192.168.1.153 192.168.1.157 TCP 54 8080 → 38586 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
88 16.105689 192.168.1.153 192.168.1.157 TCP 54 8080 → 38585 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
3 1.041186 192.168.1.153 192.168.1.157 TCP 54 8080 → 38584 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
150… 49.295877 152.195.38.76 192.168.1.153 TCP 76 80 → 52879 [SYN, ACK, ECE] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 SACK_PERM TSval=2903745508 TSecr=188736
150… 49.307431 152.195.38.76 192.168.1.153 TCP 1514 80 → 52879 [ACK] Seq=1 Ack=362 Win=67072 Len=1448 TSval=2903745519 TSecr=1887369568 [TCP segment of a
150… 49.307036 152.195.38.76 192.168.1.153 TCP 68 80 → 52879 [ACK] Seq=1 Ack=362 Win=67072 Len=0 TSval=2903745519 TSecr=1887369568
120… 44.126344 152.195.38.76 192.168.1.153 TCP 76 80 → 52873 [SYN, ACK, ECE] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 SACK_PERM TSval=896395384 TSecr=849834
120… 44.137839 152.195.38.76 192.168.1.153 TCP 1514 80 → 52873 [ACK] Seq=1 Ack=362 Win=67072 Len=1448 TSval=896395403 TSecr=849834033 [TCP segment of a re
120… 44.137442 152.195.38.76 192.168.1.153 TCP 68 80 → 52873 [ACK] Seq=1 Ack=362 Win=67072 Len=0 TSval=896395402 TSecr=849834033
120… 44.126345 152.195.38.76 192.168.1.153 TCP 76 80 → 52872 [SYN, ACK, ECE] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 SACK_PERM TSval=3757331379 TSecr=18834
120… 44.137444 152.195.38.76 192.168.1.153 TCP 68 80 → 52872 [ACK] Seq=1 Ack=362 Win=67072 Len=0 TSval=3757331397 TSecr=1883451021
56 15.667641 192.168.1.157 255.255.255.255 UDP 189 60562 → 10001 Len=147
22 4.609951 192.168.1.86 255.255.255.255 UDP 189 54563 → 10001 Len=147
5556 34.714000 192.168.1.86 255.255.255.255 UDP 189 53643 → 10001 Len=147
149… 49.287038 192.168.1.153 152.195.38.76 TCP 78 52879 → 80 [SYN, ECE, CWR] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=1887369558 TSecr=0 SACK_PERM
150… 49.307992 192.168.1.153 152.195.38.76 TCP 66 52879 → 80 [ACK] Seq=362 Ack=1775 Win=130688 Len=0 TSval=1887369579 TSecr=2903745519
150… 49.307574 192.168.1.153 152.195.38.76 TCP 66 52879 → 80 [ACK] Seq=362 Ack=1449 Win=130304 Len=0 TSval=1887369579 TSecr=2903745519
150… 49.296399 192.168.1.153 152.195.38.76 TCP 66 52879 → 80 [ACK] Seq=1 Ack=1 Win=131712 Len=0 TSval=1887369568 TSecr=2903745508
Source: Ubiquiti_7a:1e:40 (44:d9:e7:7a:1e:40)
Address: Ubiquiti_7a:1e:40 (44:d9:e7:7a:1e:40)
.... ..0. .... = LG bit: Globally unique address (factory default)
....0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.157, Dst: 255.255.255.255
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 175
Identification: 0x0000 (0)
010. .... = Flags: 0x2, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: UDP (17)
Header Checksum: 0x77f9 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.157
Destination Address: 255.255.255.255
User Datagram Protocol, Src Port: 60562, Dst Port: 10001
Data (147 bytes)
Data: 0206008f02000a44d9e77a1e40c0a8019d01000644d9e77a1e400a0004012f34c00b0004…
[Length: 147]
0000 ff ff ff ff ff ff 44 d9 e7 7a 1e 40 08 00 45 00 ·····D· ·z·@··E·
0010 00 af 00 00 40 00 40 11 77 f9 c0 a8 01 9d ff ff ····@·@· w·····
0020 ff ff ec 92 27 11 00 9b b7 4b 02 06 00 8f 02 00 ····'···· ·K·····
0030 0a 44 d9 e7 7a 1e 40 c0 a8 01 9d 01 00 06 44 d9 ·D··z·@· ·····D·
0040 e7 7a 1e 40 0a 00 04 01 2f 34 c0 0b 00 04 55 42 ·z·@···· /4····UB
0050 4e 54 0c 00 05 42 5a 32 4c 52 03 00 22 42 5a 2e NT···BZ2 LR··"BZ.
0060 61 72 37 32 34 30 2e 76 34 2e 30 2e 31 30 2e 39 ar7240.v 4.0.10.9
0070 36 35 33 2e 31 38 31 32 30 35 2e 31 33 31 31 16 653.1812 05.1311·
0080 00 0b 34 2e 30 2e 31 30 2e 39 36 35 33 15 00 05 ··4.0.10 .9653···
0090 42 5a 32 4c 52 17 00 01 00 18 00 01 00 19 00 01 BZ2LR··· ········
00a0 01 1a 00 01 01 13 00 06 44 d9 e7 7a 1e 40 12 00 ········ D··z·@··
00b0 04 00 1e 50 09 1b 00 05 32 2e 34 2e 34 ···P···· 2.4.4
Internet Protocol Version 4 (ip), 20 bytes
Packets: 15499 · Displayed: 698 (4.5%) · Dropped: 0 (0.0%)
Profile: Default

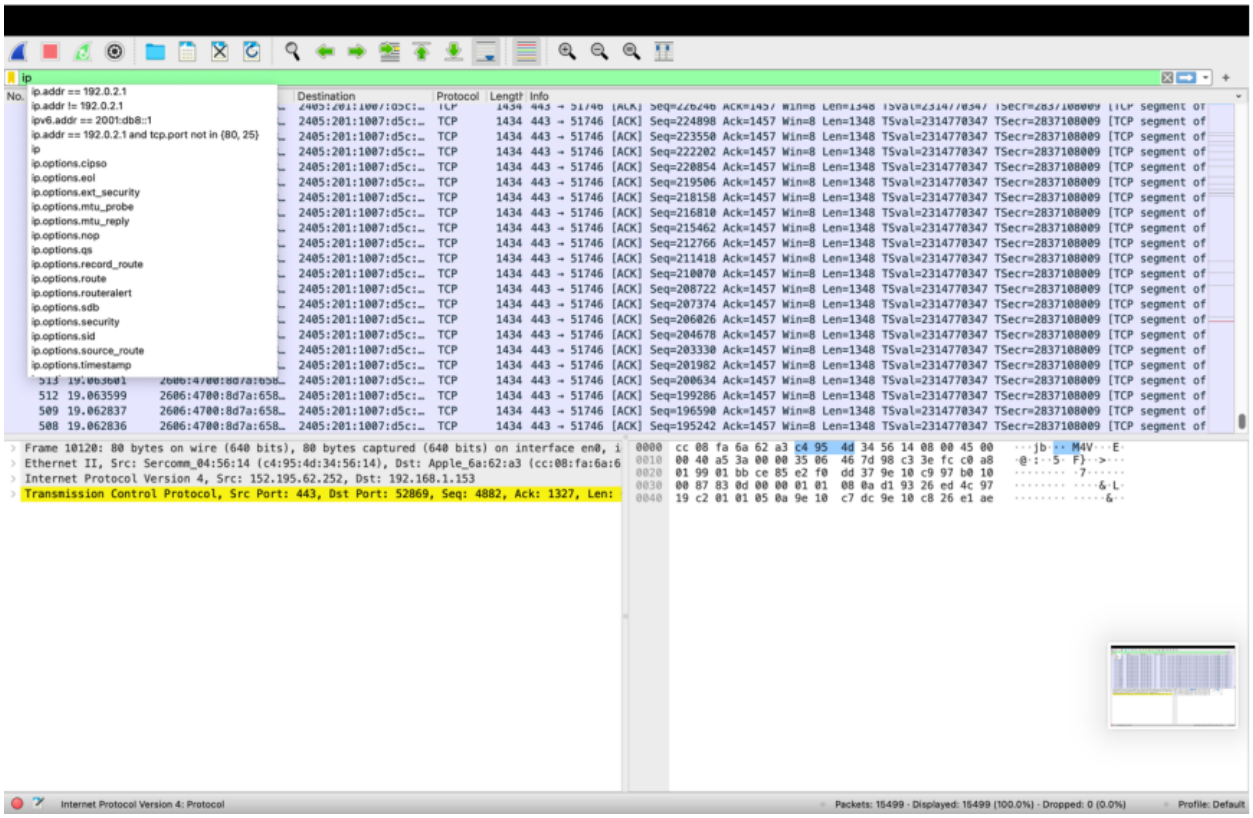

Apply a display filter … <⌘/>
No. Time Source Destination Protocol Length Info
7050 38.903797 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=5137 Ack=13209 Win=16388 Len=0 TSval=189681070 TSecr=178600139
7033 38.773872 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=9977 Win=16383 Len=0 TSval=189680937 TSecr=178599965
7032 38.727224 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=8597 Win=16388 Len=0 TSval=189680893 TSecr=178599965
7016 38.550776 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=2015 Ack=6789 Win=16388 Len=0 TSval=189680716 TSecr=178599787
6996 38.385920 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=3457 Win=16388 Len=0 TSval=189680551 TSecr=178599621
6995 38.379991 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=1809 Win=16388 Len=0 TSval=189680545 TSecr=178599621
5801 35.635647 192.168.1.157 255.255.255.255 UDP 189 43070 → 10001 Len=147
133… 45.773425 192.168.1.157 255.255.255.255 UDP 189 42406 → 10001 Len=147
135… 46.231170 192.168.1.157 192.168.1.153 TCP 76 38587 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690772712 TSecr=0 WS=2
5094 31.171326 192.168.1.157 192.168.1.153 TCP 76 38586 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690757647 TSecr=0 WS=2
87 16.105468 192.168.1.157 192.168.1.153 TCP 76 38585 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690742581 TSecr=0 WS=2
2 1.040811 192.168.1.157 192.168.1.153 TCP 76 38584 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690727516 TSecr=0 WS=2
3592 24.883438 192.168.1.86 255.255.255.255 UDP 189 37190 → 10001 Len=147
53 14.746040 192.168.1.86 255.255.255.255 UDP 189 36489 → 10001 Len=147
3704 25.805134 192.168.1.157 255.255.255.255 UDP 189 34769 → 10001 Len=147
131… 45.191428 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
120… 44.237475 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
6122 36.156009 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
2073 20.890696 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
52 14.336946 Apple_6a:62:a3 Ubiquiti_ea:54:5a ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
25 6.043249 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
.... ..1. .... = LG bit: Locally administered address (this is NOT the
....1 .... = IG bit: Group address (multicast/broadcast)
Source: Ubiquiti_ea:54:5a (80:2a:a8:ea:54:5a)
Address: Ubiquiti_ea:54:5a (80:2a:a8:ea:54:5a)
.... ..0. .... = LG bit: Globally unique address (factory default)
....0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.86, Dst: 255.255.255.255
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 175
Identification: 0x0000 (0)
010. .... = Flags: 0x2, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: UDP (17)
Header Checksum: 0x7840 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.86
Destination Address: 255.255.255.255
User Datagram Protocol, Src Port: 37190, Dst Port: 10001
Data (147 bytes)
0000 ff ff ff ff ff ff 80 2a a8 ea 54 5a 08 00 45 00 ·····*· ··TZ··E·
0010 00 af 00 00 40 00 40 11 78 40 c0 a8 01 56 ff ff ····@·@· x@···V··
0020 ff ff 91 46 27 11 00 9b 42 e0 02 06 00 8f 02 00 ···F'··· B·····
0030 0a 80 2a a8 ea 54 5a c0 a8 01 56 01 00 06 80 2a ··*··TZ· ··V····*
0040 a8 ea 54 5a 0a 00 04 00 61 d3 e9 0b 00 04 55 42 ··TZ···· a·····UB
0050 4e 54 0c 00 05 42 5a 32 4c 52 03 00 22 42 5a 2e NT···BZ2 LR··"BZ.
0060 61 72 37 32 34 30 2e 76 34 2e 30 2e 31 30 2e 39 ar7240.v 4.0.10.9
0070 36 35 33 2e 31 38 31 32 30 35 2e 31 33 31 31 16 653.1812 05.1311·
0080 00 0b 34 2e 30 2e 31 30 2e 39 36 35 33 15 00 05 ··4.0.10 .9653···
0090 42 5a 32 4c 52 17 00 01 00 18 00 01 00 19 00 01 BZ2LR··· ········
00a0 01 1a 00 01 01 13 00 06 80 2a a8 ea 54 5a 12 00 ········ ·*··TZ··
00b0 04 00 09 c7 98 1b 00 05 32 2e 34 2e 34 ········ 2.4.4
Protocol (ip.proto), 1 byte
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

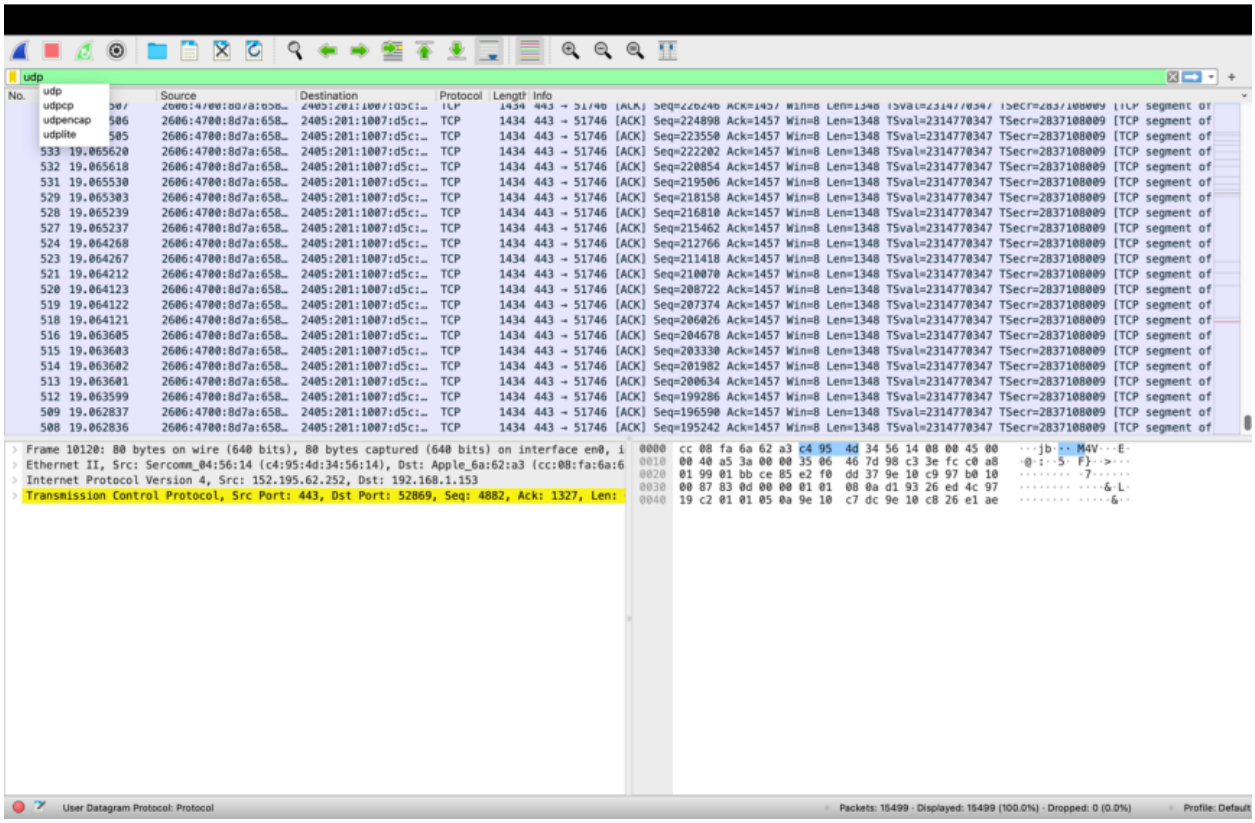

No. Time Source Destination Protocol Info
7050 38.903797 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=5137 Ack=13209 Win=16388 Len=0 TSval=189681070 TSecr=178600139
7033 38.773872 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=9977 Win=16383 Len=0 TSval=189680937 TSecr=178599965
7032 38.727224 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=8597 Win=16388 Len=0 TSval=189680893 TSecr=178599965
7016 38.550776 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=2015 Ack=6789 Win=16388 Len=0 TSval=189680716 TSecr=178599787
6996 38.385920 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=3457 Win=16388 Len=0 TSval=189680551 TSecr=178599621
6995 38.379991 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=1809 Win=16388 Len=0 TSval=189680545 TSecr=178599621
5801 35.635647 192.168.1.157 255.255.255.255 UDP 189 43070 → 10001 Len=147
133… 45.773425 192.168.1.157 255.255.255.255 UDP 189 42406 → 10001 Len=147
135… 46.231170 192.168.1.157 192.168.1.153 TCP 76 38587 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690772712 TSecr=0 WS=2
5894 31.171326 192.168.1.157 192.168.1.153 TCP 76 38586 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690757647 TSecr=0 WS=2
87 16.105468 192.168.1.157 192.168.1.153 TCP 76 38585 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690742581 TSecr=0 WS=2
2 1.040811 192.168.1.157 192.168.1.153 TCP 76 38584 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690727516 TSecr=0 WS=2
3592 24.883438 192.168.1.86 255.255.255.255 UDP 189 37190 → 10001 Len=147
53 14.746040 192.168.1.86 255.255.255.255 UDP 189 36489 → 10001 Len=147
3704 25.805134 192.168.1.157 255.255.255.255 UDP 189 34769 → 10001 Len=147
131… 45.191428 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
120… 44.237475 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
6122 36.156009 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
2073 20.890696 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
52 14.336946 Apple_6a:62:a3 Ubiquiti_ea:54:5a ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
25 6.043249 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
.... ..1. .... = LG bit: Locally administered address (this is NOT the
....1 .... = IG bit: Group address (multicast/broadcast)
Source: Ubiquiti_ea:54:5a (80:2a:a8:ea:54:5a)
Address: Ubiquiti_ea:54:5a (80:2a:a8:ea:54:5a)
.... ..0. .... = LG bit: Globally unique address (factory default)
....0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.86, Dst: 255.255.255.255
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 175
Identification: 0x0000 (0)
010. .... = Flags: 0x2, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: UDP (17)
Header Checksum: 0x7840 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.86
Destination Address: 255.255.255.255
User Datagram Protocol, Src Port: 37190, Dst Port: 10001
Data (147 bytes)
0000 ff ff ff ff ff ff 80 2a a8 ea 54 5a 08 00 45 00 ·····* ··TZ··E·
0010 00 af 00 00 40 00 40 11 78 40 c0 a8 01 56 ff ff ····@·@· x@···V··
0020 ff ff 91 46 27 11 00 9b 42 e0 02 06 00 8f 02 00 ···F'··· B·····
0030 0a 80 2a a8 ea 54 5a c0 a8 01 56 01 00 06 80 2a ··*··TZ· ··V····*
0040 a8 ea 54 5a 0a 00 04 00 61 d3 e9 0b 00 04 55 42 ··TZ···· a·····UB
0050 4e 54 0c 00 05 42 5a 32 4c 52 03 00 22 42 5a 2e NT···BZ2 LR··"BZ.
0060 61 72 37 32 34 30 2e 76 34 2e 30 2e 31 30 2e 39 ar7240.v 4.0.10.9
0070 36 35 33 2e 31 38 31 32 30 35 2e 31 33 31 31 16 653.1812 05.1311·
0080 00 0b 34 2e 30 2e 31 30 2e 39 36 35 33 15 00 05 ··4.0.10 .9653···
0090 42 5a 32 4c 52 17 00 01 00 18 00 01 00 19 00 01 BZ2LR··· ········
00a0 01 1a 00 01 01 13 00 06 00 2a a8 ea 54 5a 12 00 ········ ·*··TZ··
00b0 04 00 09 c7 98 1b 00 05 32 2e 34 2e 34 ········ 2.4.4
Flags (3 bits) (ip.flags), 1 byte
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

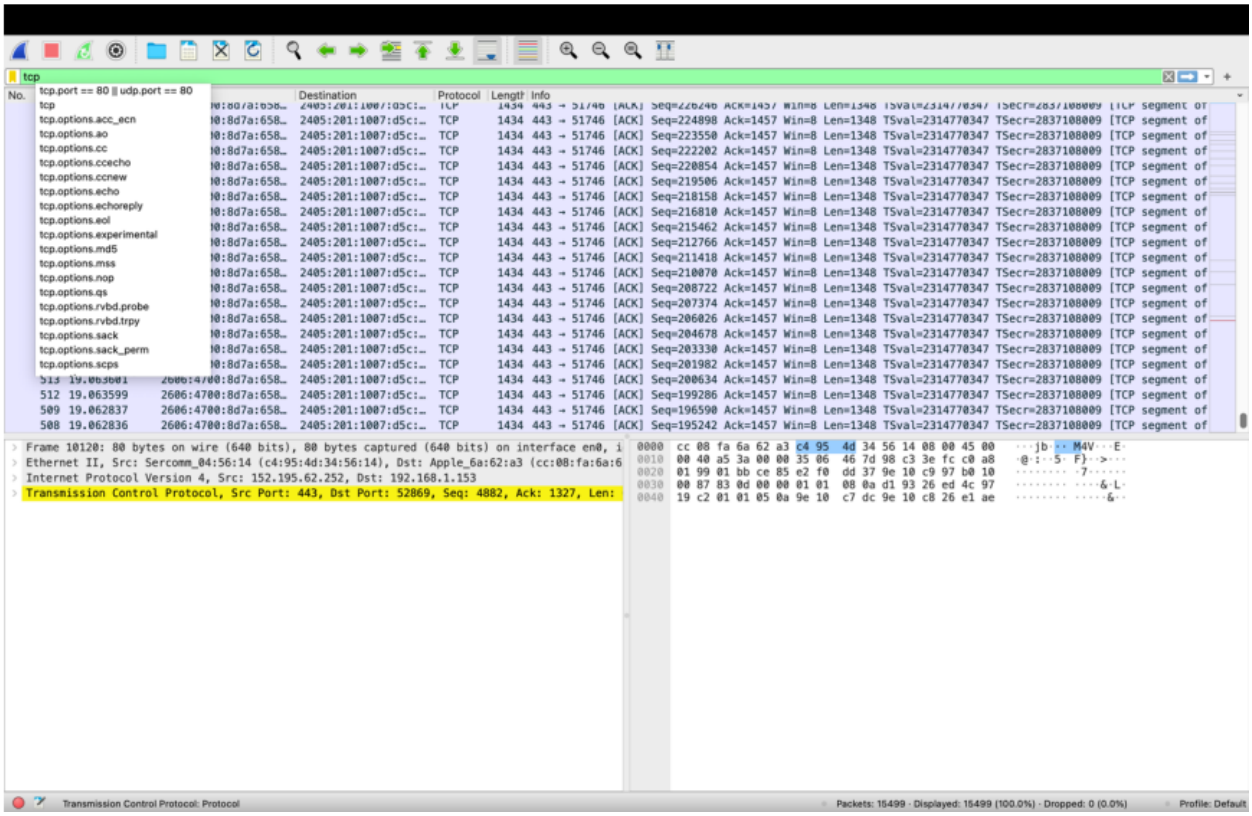

No. Time Source Destination Protocol Info
7050 38.903797 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=5137 Ack=13209 Win=16388 Len=0 TSval=189681070 TSecr=178600139
7033 38.773872 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=9977 Win=16383 Len=0 TSval=189680937 TSecr=178599965
7032 38.727224 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=8597 Win=16388 Len=0 TSval=189680893 TSecr=178599965
7016 38.550776 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=2015 Ack=6789 Win=16388 Len=0 TSval=189680716 TSecr=178599787
6996 38.385920 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=3457 Win=16388 Len=0 TSval=189680551 TSecr=178599621
6995 38.379991 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=1809 Win=16388 Len=0 TSval=189680545 TSecr=178599621
5801 35.635647 192.168.1.157 255.255.255.255 UDP 189 43070 → 10001 Len=147
133… 45.773425 192.168.1.157 255.255.255.255 UDP 189 42406 → 10001 Len=147
135… 46.231170 192.168.1.157 192.168.1.153 TCP 76 38587 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690772712 TSecr=0 WS=2
5894 31.171326 192.168.1.157 192.168.1.153 TCP 76 38586 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690757647 TSecr=0 WS=2
87 16.105468 192.168.1.157 192.168.1.153 TCP 76 38585 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690742581 TSecr=0 WS=2
2 1.040811 192.168.1.157 192.168.1.153 TCP 76 38584 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690727516 TSecr=0 WS=2
3592 24.883438 192.168.1.86 255.255.255.255 UDP 189 37190 → 10001 Len=147
53 14.746040 192.168.1.86 255.255.255.255 UDP 189 36489 → 10001 Len=147
3704 25.805134 192.168.1.157 255.255.255.255 UDP 189 34769 → 10001 Len=147
131… 45.191428 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
120… 44.237475 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
6122 36.156009 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
2073 20.890696 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
52 14.336946 Apple_6a:62:a3 Ubiquiti_ea:54:5a ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
25 6.043249 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
....0 .... = IG bit: Individual address (unicast)
Source: Ubiquiti_7a:1e:40 (44:d9:e7:7a:1e:40)
Address: Ubiquiti_7a:1e:40 (44:d9:e7:7a:1e:40)
.... ..0. .... = LG bit: Globally unique address (factory default)
....0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Trailer: 637b
Internet Protocol Version 4, Src: 192.168.1.157, Dst: 192.168.1.153
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 60
Identification: 0x6372 (25458)
000. .... = Flags: 0x0
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: TCP (6)
Header Checksum: 0x92c3 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.157
Destination Address: 192.168.1.153
Transmission Control Protocol, Src Port: 38587, Dst Port: 8080, Seq: 0, Len: 0
Source Port: 38587
0000 cc 08 fa 6a 62 a3 44 d9 e7 7a 1e 40 08 00 45 00 ···jb·D· ·z·@··E·
0010 00 3c 63 72 00 00 40 06 92 c3 c0 a8 01 9d c0 a8 ·<cr··@· ········
0020 01 99 96 bb 1f 90 25 35 e6 fb 00 00 00 00 a0 02 ·····%5 ········
0030 16 d0 5a e8 00 00 02 04 05 b4 04 02 08 0a a0 61 ··Z····· ·······a
0040 ee e8 00 00 00 00 01 03 03 01 63 7b ········ ··c{
Header length in 32-bit words (ip.hdr_len), 1 byte
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

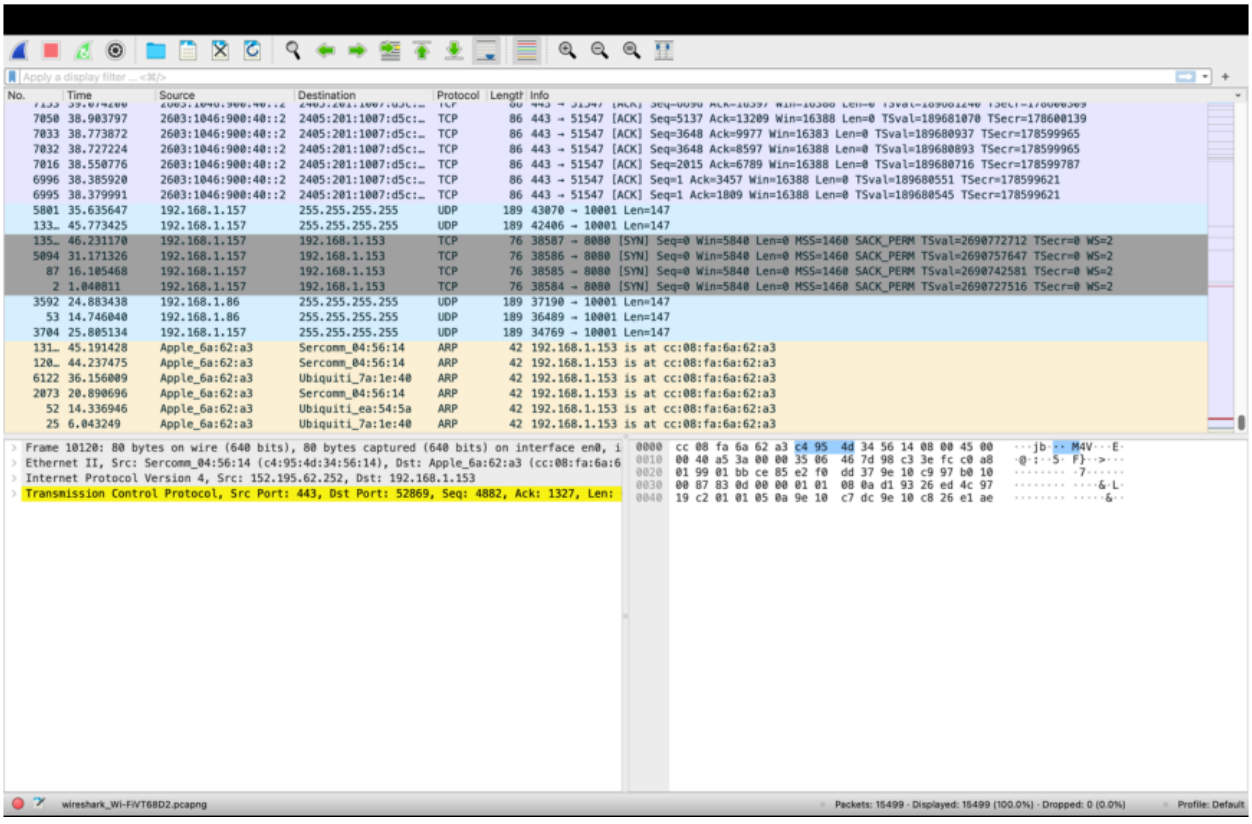

Apply a display filter ... <⌘/>
No. Time Source Destination Protocol Length Info
7050 38.903797 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=5137 Ack=13209 Win=16388 Len=0 TSval=189681070 TSecr=178600139
7033 38.773872 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=9977 Win=16383 Len=0 TSval=189680937 TSecr=178599965
7032 38.727224 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=8597 Win=16388 Len=0 TSval=189680893 TSecr=178599965
7016 38.550776 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=2015 Ack=6789 Win=16388 Len=0 TSval=189680716 TSecr=178599787
6996 38.385920 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=3457 Win=16388 Len=0 TSval=189680551 TSecr=178599621
6995 38.379991 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=1809 Win=16388 Len=0 TSval=189680545 TSecr=178599621
5801 35.635647 192.168.1.157 255.255.255.255 UDP 189 43070 → 10001 Len=147
133… 45.773425 192.168.1.157 255.255.255.255 UDP 189 42406 → 10001 Len=147
135… 46.231170 192.168.1.157 192.168.1.153 TCP 76 38587 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690772712 TSecr=0 WS=2
5094 31.171326 192.168.1.157 192.168.1.153 TCP 76 38586 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690757647 TSecr=0 WS=2
87 16.105468 192.168.1.157 192.168.1.153 TCP 76 38585 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690742581 TSecr=0 WS=2
2 1.040811 192.168.1.157 192.168.1.153 TCP 76 38584 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690727516 TSecr=0 WS=2
3592 24.883438 192.168.1.86 255.255.255.255 UDP 189 37190 → 10001 Len=147
53 14.746040 192.168.1.86 255.255.255.255 UDP 189 36489 → 10001 Len=147
3704 25.805134 192.168.1.157 255.255.255.255 UDP 189 34769 → 10001 Len=147
131… 45.191428 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
120… 44.237475 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
6122 36.156009 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
2073 20.890696 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
52 14.336946 Apple_6a:62:a3 Ubiquiti_ea:54:5a ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
25 6.043249 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
[Next Sequence Number: 1 (relative sequence number)]
Acknowledgment Number: 0
Acknowledgment number (raw): 0
1010 .... = Header Length: 40 bytes (10)
Flags: 0x002 (SYN)
Window: 5840
[Calculated window size: 5840]
Checksum: 0x5ae8 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP
TCP Option - Maximum segment size: 1460 bytes
Kind: Maximum Segment Size (2)
Length: 4
MSS Value: 1460
TCP Option - SACK permitted
TCP Option - Timestamps
Kind: Time Stamp Option (8)
Length: 10
Timestamp value: 2690772712: TSval 2690772712, TSecr 0
Timestamp echo reply: 0
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
0000 cc 08 fa 6a 62 a3 44 d9 e7 7a 1e 40 08 00 45 00 ···jb·D· ·z·@··E·
0010 00 3c 63 72 00 00 40 06 92 c3 c0 a8 01 9d c0 a8 ·<cr··@· ········
0020 01 99 96 bb 1f 90 25 35 e6 fb 00 00 00 00 a0 02 ·····%5 ········
0030 16 d0 5a e8 00 00 02 04 05 b4 04 02 08 0a a0 61 ··Z····· ·······a
0040 ee e8 00 00 00 00 01 03 03 01 63 7b ········ ··c{
Bytes 50-51: Checksum (tcp.checksum)
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

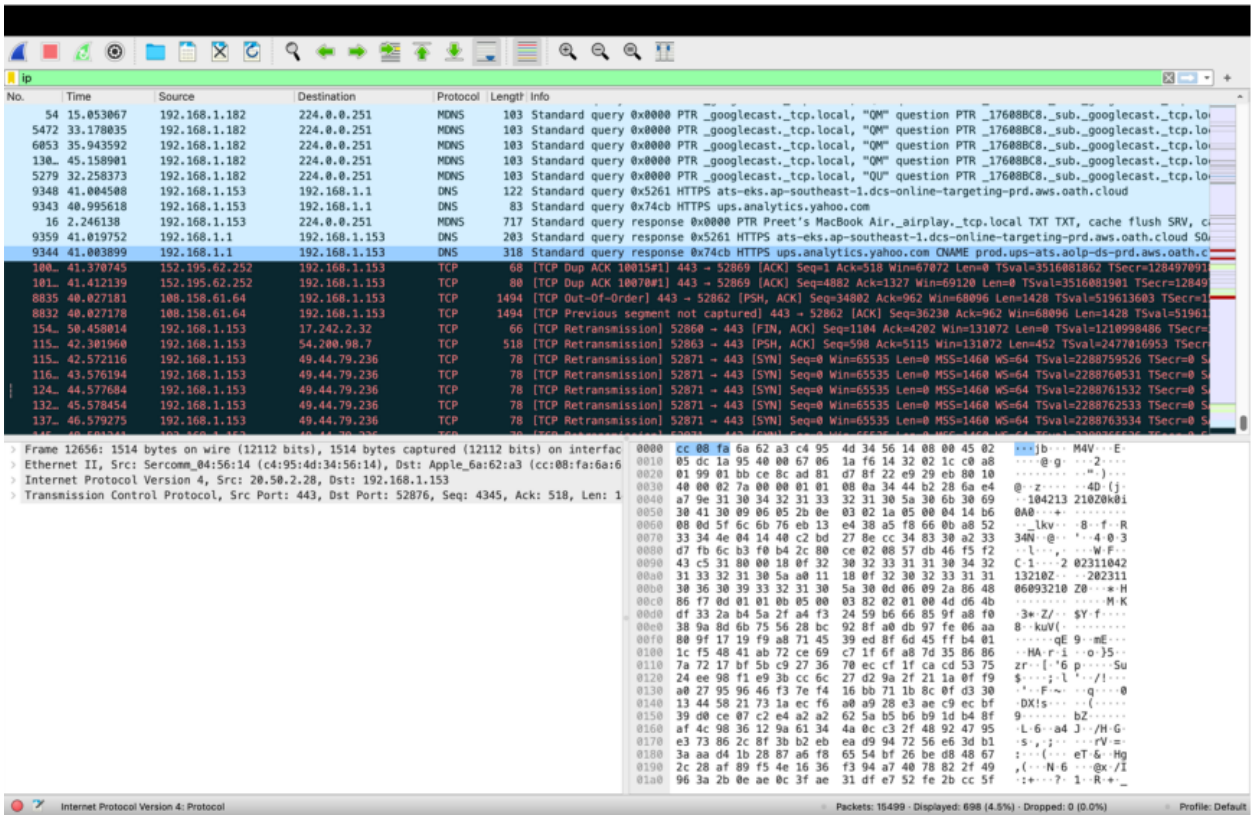

Apply a display filter ... <⌘/>
No. Time Source Destination Protocol Length Info
7050 38.903797 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=5137 Ack=13209 Win=16388 Len=0 TSval=189681070 TSecr=178600139
7033 38.773872 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=9977 Win=16383 Len=0 TSval=189680937 TSecr=178599965
7032 38.727224 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=8597 Win=16388 Len=0 TSval=189680893 TSecr=178599965
7016 38.550776 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=2015 Ack=6789 Win=16388 Len=0 TSval=189680716 TSecr=178599787
6996 38.385920 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=3457 Win=16388 Len=0 TSval=189680551 TSecr=178599621
6995 38.379991 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=1809 Win=16388 Len=0 TSval=189680545 TSecr=178599621
5801 35.635647 192.168.1.157 255.255.255.255 UDP 189 43070 → 10001 Len=147
133… 45.773425 192.168.1.157 255.255.255.255 UDP 189 42406 → 10001 Len=147
135… 46.231170 192.168.1.157 192.168.1.153 TCP 76 38587 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690772712 TSecr=0 WS=2
5094 31.171326 192.168.1.157 192.168.1.153 TCP 76 38586 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690757647 TSecr=0 WS=2
87 16.105468 192.168.1.157 192.168.1.153 TCP 76 38585 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690742581 TSecr=0 WS=2
2 1.040811 192.168.1.157 192.168.1.153 TCP 76 38584 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690727516 TSecr=0 WS=2
3592 24.883438 192.168.1.86 255.255.255.255 UDP 189 37190 → 10001 Len=147
53 14.746040 192.168.1.86 255.255.255.255 UDP 189 36489 → 10001 Len=147
3704 25.805134 192.168.1.157 255.255.255.255 UDP 189 34769 → 10001 Len=147
131… 45.191428 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
120… 44.237475 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
6122 36.156009 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
2073 20.890696 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
52 14.336946 Apple_6a:62:a3 Ubiquiti_ea:54:5a ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
25 6.043249 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
Destination Address: 192.168.1.153
Transmission Control Protocol, Src Port: 38587, Dst Port: 8080, Seq: 0, Len: 0
Source Port: 38587
Destination Port: 8080
[Stream index: 68]
[Conversation completeness: Incomplete (37)]
[TCP Segment Len: 0]
Sequence Number: 0 (relative sequence number)
Sequence Number (raw): 624289531
[Next Sequence Number: 1 (relative sequence number)]
Acknowledgment Number: 0
Acknowledgment number (raw): 0
1010 .... = Header Length: 40 bytes (10)
Flags: 0x002 (SYN)
Window: 5840
[Calculated window size: 5840]
Checksum: 0x5ae8 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP
TCP Option - Maximum segment size: 1460 bytes
Kind: Maximum Segment Size (2)
Length: 4
0000 cc 08 fa 6a 62 a3 44 d9 e7 7a 1e 40 08 00 45 00 ···jb·D· ·z·@··E·
0010 00 3c 63 72 00 00 40 06 92 c3 c0 a8 01 9d c0 a8 ·<cr··@· ········
0020 01 99 96 bb 1f 90 25 35 e6 fb 00 00 00 00 a0 02 ·····%5 ········
0030 16 d0 5a e8 00 00 02 04 05 b4 04 02 08 0a a0 61 ··Z····· ·······a
0040 ee e8 00 00 00 00 01 03 03 01 63 7b ········ ··c{
Byte 55: Length (tcp.option_len)
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

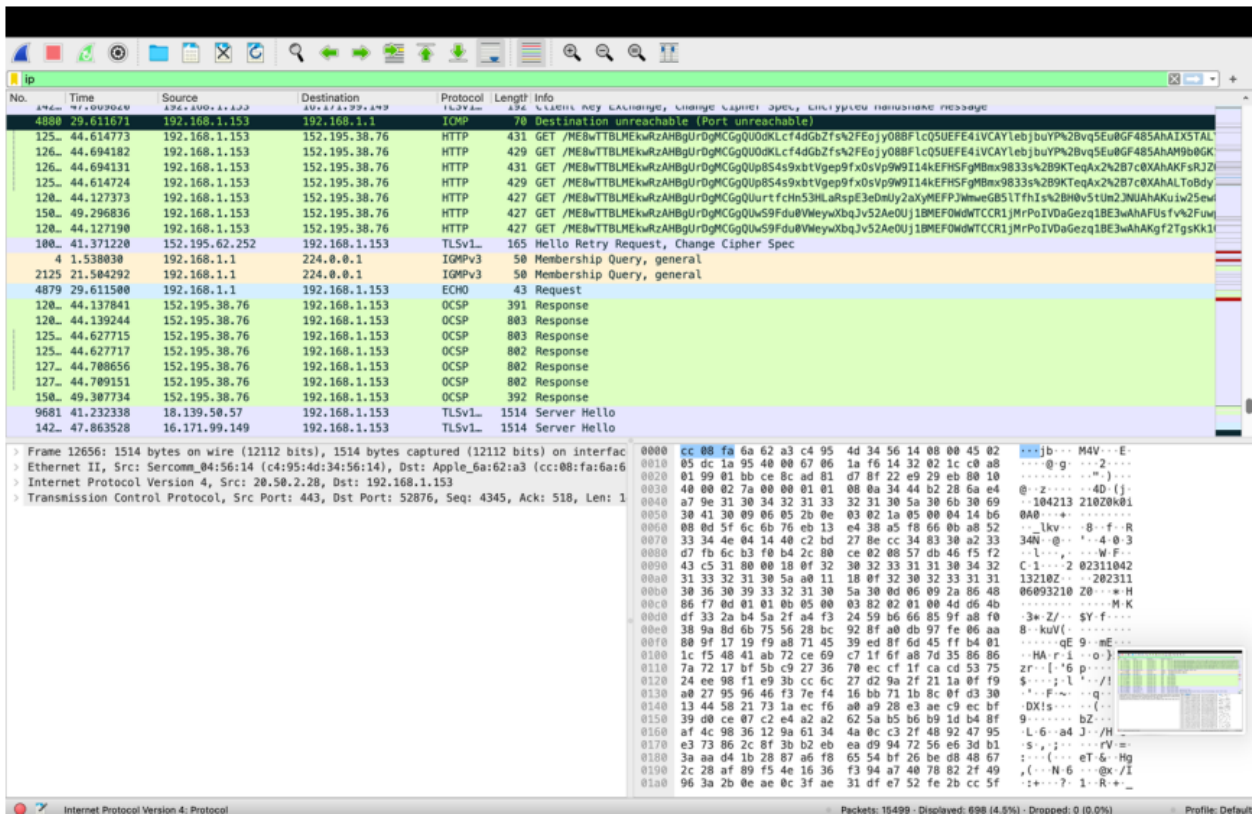

ip
ip.addr == 192.0.2.1
ip.addr != 192.0.2.1
ipv6.addr == 2001:db8::1
ip.addr == 192.0.2.1 and tcp.port not in {80, 25}
ip
ip.options.cipso
ip.options.eol
ip.options.ext_security
ip.options.mtu_probe
ip.options.mtu_reply
ip.options.nop
ip.options.qs
ip.options.record_route
ip.options.route
ip.options.routeralert
ip.options.sdb
ip.options.security
ip.options.sid
ip.options.source_route
ip.options.timestamp
No.
Destination
Protocol
Info
Frame 10120: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) on interface en0, i
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 152.195.62.252, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52869, Seq: 4882, Ack: 1327, Len:
Internet Protocol Version 4: Protocol
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

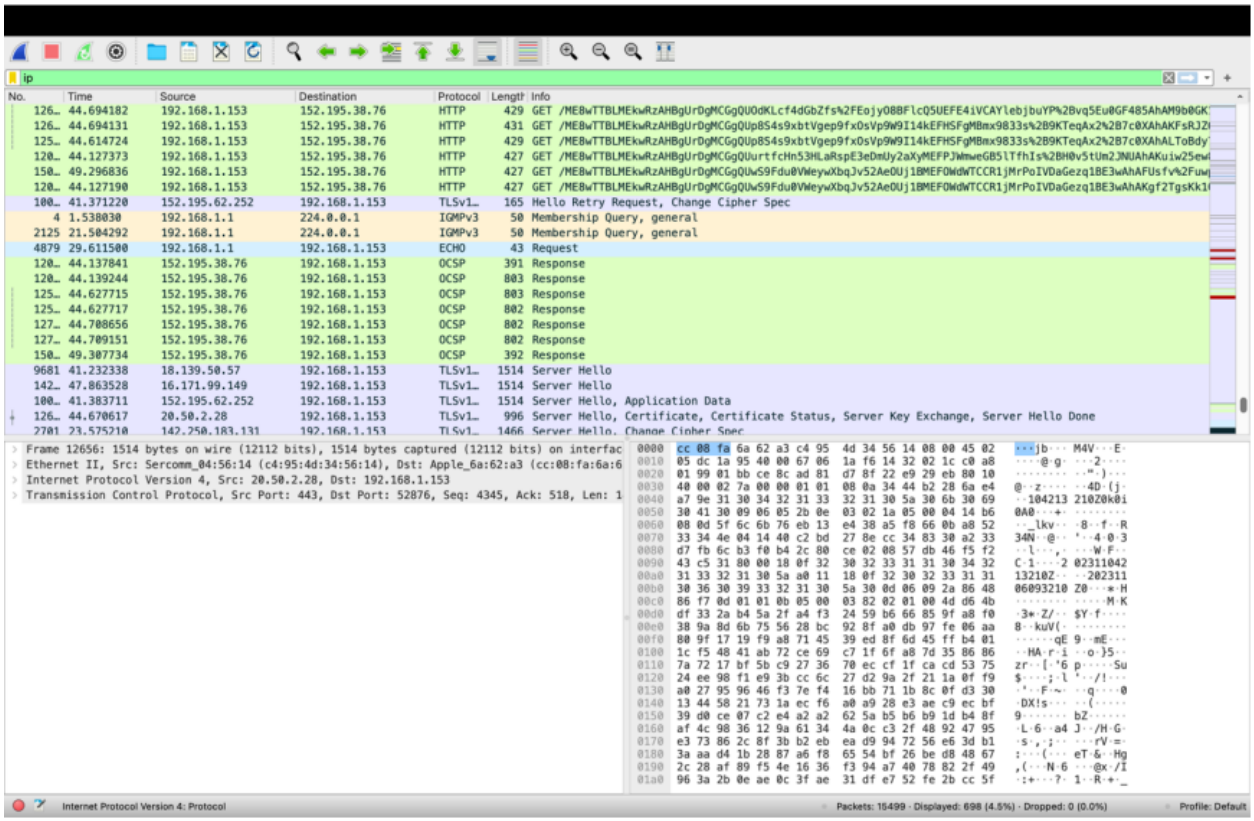

udp
udp
udpcp
udpencap
udplite
No.
Source
Destination
Protocol
Info
Frame 10120: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) on interface en0, i
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 152.195.62.252, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52869, Seq: 4882, Ack: 1327, Len:
User Datagram Protocol: Protocol
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

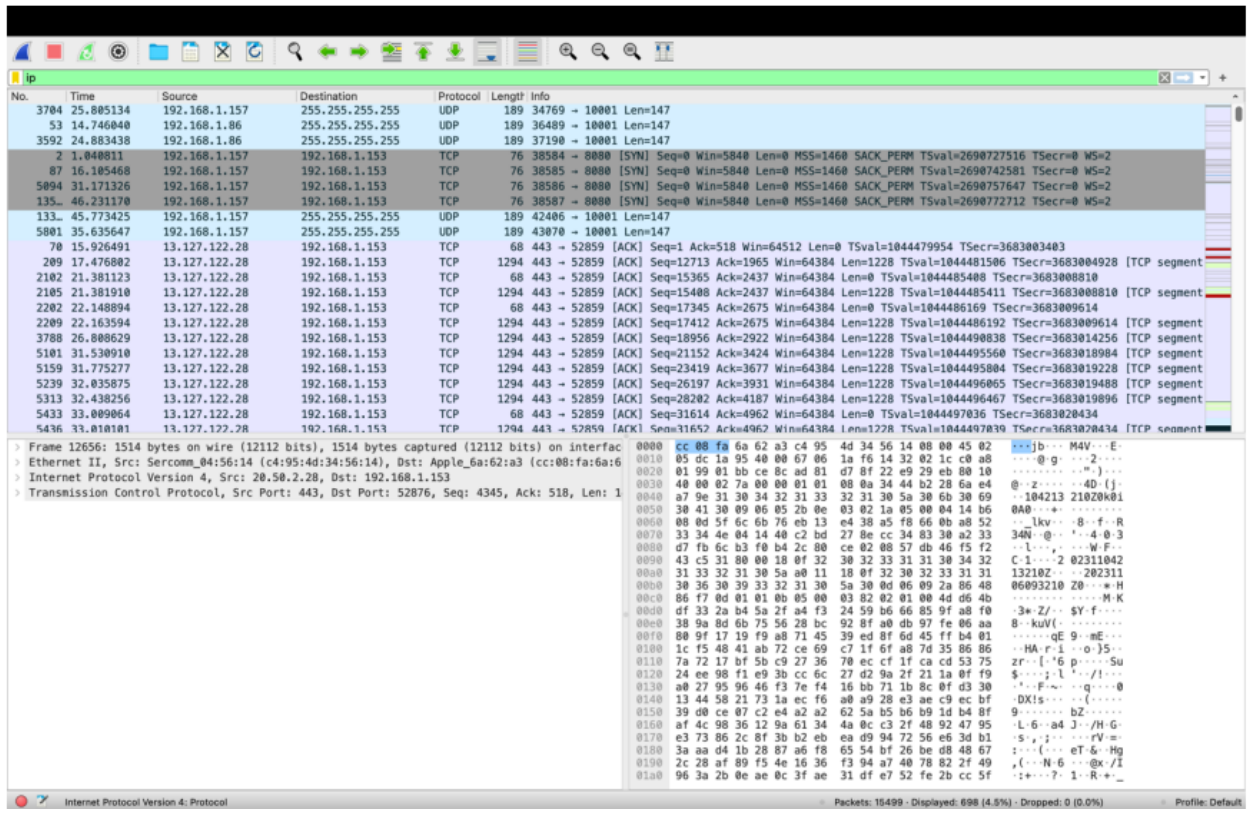

tcp
tcp.port == 80 || udp.port == 80
tcp
tcp.options.acc_ecn
tcp.options.ao
tcp.options.cc
tcp.options.ccecho
tcp.options.ccnew
tcp.options.echo
tcp.options.echoreply
tcp.options.eol
tcp.options.experimental
tcp.options.md5
tcp.options.mss
tcp.options.nop
tcp.options.qs
tcp.options.rvbd.probe
tcp.options.rvbd.trpy
tcp.options.sack
tcp.options.sack_perm
tcp.options.scps
Destination Protocol Length Info
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=224898 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=223550 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=222202 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=220854 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=219506 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=218158 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=216810 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=215462 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=212766 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=211418 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=210070 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=208722 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=207374 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=206026 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=204678 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=203330 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=201982 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=200634 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=199286 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=196590 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=195242 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
512 19.063599 2606:4700:8d7a:658… 2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=199286 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
509 19.062837 2606:4700:8d7a:658… 2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=196590 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
508 19.062836 2606:4700:8d7a:658… 2405:201:1007:d5c:… TCP 1434 443 → 51746 [ACK] Seq=195242 Ack=1457 Win=8 Len=1348 TSval=2314770347 TSecr=2837108009 [TCP segment of
Frame 10120: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) on interface en0, i
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 152.195.62.252, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52869, Seq: 4882, Ack: 1327, Len:
0000 cc 08 fa 6a 62 a3 c4 95 4d 34 56 14 08 00 45 00 ···jb··· M4V···E·
0010 00 40 a5 3a 00 00 35 06 46 7d 98 c3 3e fc c0 a8 ·@·:··5· F}··>···
0020 01 99 01 bb ce 85 e2 f0 dd 37 9e 10 c9 97 b0 10 ········ ·7·····
0030 00 87 83 0d 00 00 01 01 08 0a d1 93 26 ed 4c 97 ········ ····&·L·
0040 19 c2 01 01 05 0a 9e 10 c7 dc 9e 10 c8 26 e1 ae ········ ·····&··
Transmission Control Protocol: Protocol
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default

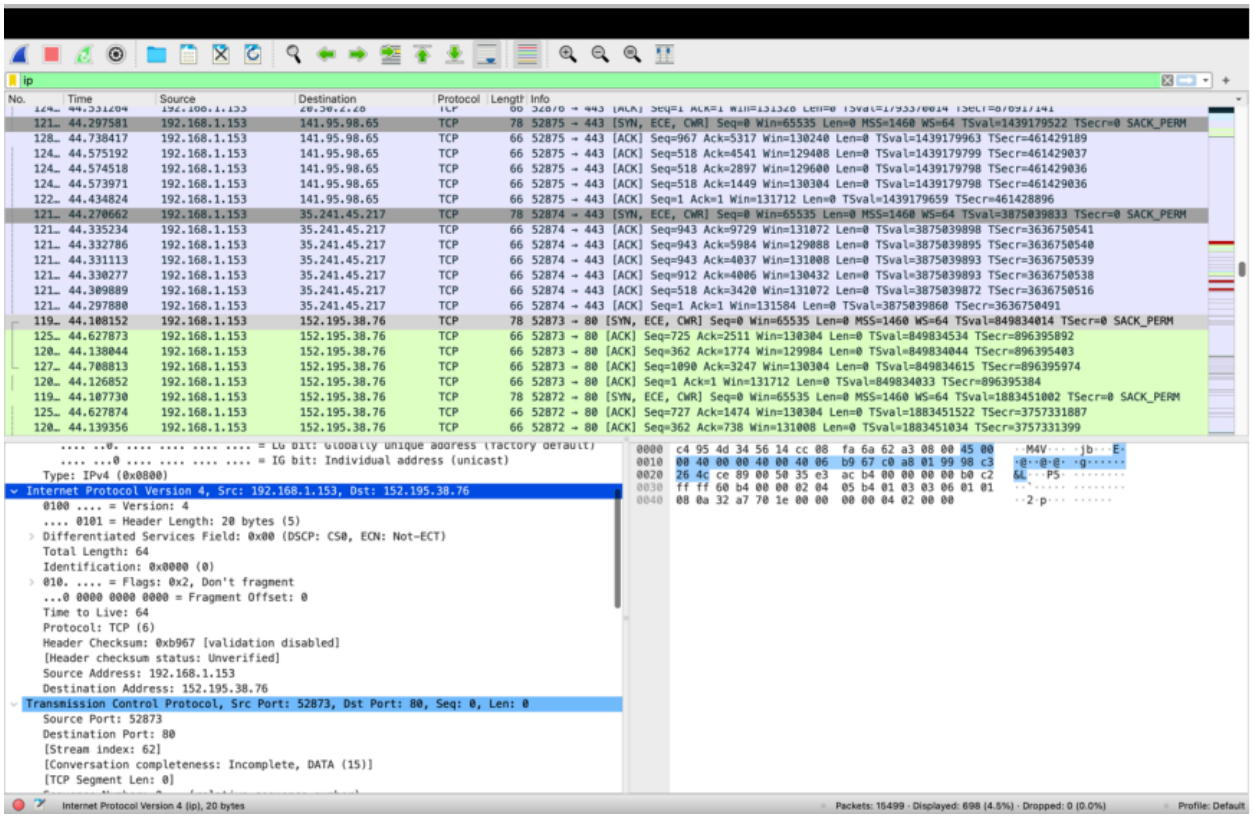

Apply a display filter … <⌘/>
No. Time Source Destination Protocol Length Info
7050 38.903797 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=5137 Ack=13209 Win=16388 Len=0 TSval=189681070 TSecr=178600139
7033 38.773872 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=9977 Win=16383 Len=0 TSval=189680937 TSecr=178599965
7032 38.727224 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=3648 Ack=8597 Win=16388 Len=0 TSval=189680893 TSecr=178599965
7016 38.550776 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=2015 Ack=6789 Win=16388 Len=0 TSval=189680716 TSecr=178599787
6996 38.385920 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=3457 Win=16388 Len=0 TSval=189680551 TSecr=178599621
6995 38.379991 2603:1046:900:40::2 2405:201:1007:d5c:… TCP 86 443 → 51547 [ACK] Seq=1 Ack=1809 Win=16388 Len=0 TSval=189680545 TSecr=178599621
5801 35.635647 192.168.1.157 255.255.255.255 UDP 189 43070 → 10001 Len=147
133… 45.773425 192.168.1.157 255.255.255.255 UDP 189 42406 → 10001 Len=147
135… 46.231170 192.168.1.157 192.168.1.153 TCP 76 38587 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690772712 TSecr=0 WS=2
5094 31.171326 192.168.1.157 192.168.1.153 TCP 76 38586 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690757647 TSecr=0 WS=2
87 16.105468 192.168.1.157 192.168.1.153 TCP 76 38585 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690742581 TSecr=0 WS=2
2 1.040811 192.168.1.157 192.168.1.153 TCP 76 38584 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690727516 TSecr=0 WS=2
3592 24.883438 192.168.1.86 255.255.255.255 UDP 189 37190 → 10001 Len=147
53 14.746040 192.168.1.86 255.255.255.255 UDP 189 36489 → 10001 Len=147
3704 25.805134 192.168.1.157 255.255.255.255 UDP 189 34769 → 10001 Len=147
131… 45.191428 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
120… 44.237475 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
6122 36.156009 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
2073 20.890696 Apple_6a:62:a3 Sercomm_04:56:14 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
52 14.336946 Apple_6a:62:a3 Ubiquiti_ea:54:5a ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
25 6.043249 Apple_6a:62:a3 Ubiquiti_7a:1e:40 ARP 42 192.168.1.153 is at cc:08:fa:6a:62:a3
Frame 10120: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) on interface en0, i
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 152.195.62.252, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52869, Seq: 4882, Ack: 1327, Len:
0000 cc 08 fa 6a 62 a3 c4 95 4d 34 56 14 08 00 45 00 ···jb··· M4V···E·
0010 00 40 a5 3a 00 00 35 06 46 7d 98 c3 3e fc c0 a8 ·@·:··5· F}··>···
0020 01 99 01 bb ce 85 e2 f0 dd 37 9e 10 c9 97 b0 10 ········ ·7·····
0030 00 87 83 0d 00 00 01 01 08 0a d1 93 26 ed 4c 97 ········ ····&·L·
0040 19 c2 01 01 05 0a 9e 10 c7 dc 9e 10 c8 26 e1 ae ········ ·····&··
wireshark_Wl-FiVT68D2.pcapng
Packets: 15499 · Displayed: 15499 (100.0%) · Dropped: 0 (0.0%)
Profile: Default


ip
No. Time Source Destination Protocol Length Info
54 15.053067 192.168.1.182 224.0.0.251 MDNS 103 Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question PTR _17608BC8._sub._googlecast._tcp.lo
5472 33.178035 192.168.1.182 224.0.0.251 MDNS 103 Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question PTR _17608BC8._sub._googlecast._tcp.lo
6053 35.943592 192.168.1.182 224.0.0.251 MDNS 103 Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question PTR _17608BC8._sub._googlecast._tcp.lo
130… 45.158901 192.168.1.182 224.0.0.251 MDNS 103 Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question PTR _17608BC8._sub._googlecast._tcp.lo
5279 32.258373 192.168.1.182 224.0.0.251 MDNS 103 Standard query 0x0000 PTR _googlecast._tcp.local, "QU" question PTR _17608BC8._sub._googlecast._tcp.lo
9348 41.004508 192.168.1.153 192.168.1.1 DNS 122 Standard query 0x5261 HTTPS ats-eks.ap-southeast-1.dcs-online-targeting-prd.aws.oath.cloud
9343 40.995618 192.168.1.153 192.168.1.1 DNS 83 Standard query 0x74cb HTTPS ups.analytics.yahoo.com
16 2.246138 192.168.1.153 224.0.0.251 MDNS 717 Standard query response 0x0000 PTR Preet's MacBook Air._airplay._tcp.local TXT TXT, cache flush SRV, c
9359 41.019752 192.168.1.1 192.168.1.153 DNS 203 Standard query response 0x5261 HTTPS ats-eks.ap-southeast-1.dcs-online-targeting-prd.aws.oath.cloud SO
9344 41.003899 192.168.1.1 192.168.1.153 DNS 318 Standard query response 0x74cb HTTPS ups.analytics.yahoo.com CNAME prod.ups-ats.aolp-ds-prd.aws.oath.c
100… 41.370745 152.195.62.252 192.168.1.153 TCP 68 [TCP Dup ACK 10015#1] 443 → 52869 [ACK] Seq=1 Ack=518 Win=67072 Len=0 TSval=3516081862 TSecr=128497091
101… 41.412139 152.195.62.252 192.168.1.153 TCP 80 [TCP Dup ACK 10070#1] 443 → 52869 [ACK] Seq=4882 Ack=1327 Win=69120 Len=0 TSval=3516081901 TSecr=12849
8835 40.027181 108.158.61.64 192.168.1.153 TCP 1494 [TCP Out-Of-Order] 443 → 52862 [PSH, ACK] Seq=34802 Ack=962 Win=68096 Len=1428 TSval=519613603 TSecr=1
8832 40.027178 108.158.61.64 192.168.1.153 TCP 1494 [TCP Previous segment not captured] 443 → 52862 [ACK] Seq=36230 Ack=962 Win=68096 Len=1428 TSval=51961
154… 50.458014 192.168.1.153 17.242.2.32 TCP 66 [TCP Retransmission] 52860 → 443 [FIN, ACK] Seq=1104 Ack=4202 Win=131072 Len=0 TSval=1210998486 TSecr=
115… 42.301960 192.168.1.153 54.200.98.7 TCP 518 [TCP Retransmission] 52863 → 443 [PSH, ACK] Seq=598 Ack=5115 Win=131072 Len=452 TSval=2477016953 TSecr
115… 42.572116 192.168.1.153 49.44.79.236 TCP 78 [TCP Retransmission] 52871 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=2288759526 TSecr=0 S
116… 43.576194 192.168.1.153 49.44.79.236 TCP 78 [TCP Retransmission] 52871 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=2288760531 TSecr=0 S
124… 44.577684 192.168.1.153 49.44.79.236 TCP 78 [TCP Retransmission] 52871 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=2288761532 TSecr=0 S
132… 45.578454 192.168.1.153 49.44.79.236 TCP 78 [TCP Retransmission] 52871 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=2288762533 TSecr=0 S
137… 46.579275 192.168.1.153 49.44.79.236 TCP 78 [TCP Retransmission] 52871 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=2288763534 TSecr=0 S
Frame 12656: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interfac
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 20.50.2.28, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52876, Seq: 4345, Ack: 518, Len: 1
0000 cc 08 fa 6a 62 a3 c4 95 4d 34 56 14 08 00 45 02
0010 05 dc 1a 95 40 00 67 06 1a f6 14 32 02 1c c0 a8
0020 01 99 01 bb ce 8c ad 81 d7 8f 22 e9 29 eb 80 10
0030 40 00 02 7a 00 00 01 01 08 0a 34 44 b2 28 6a e4
0040 a7 9e 31 30 34 32 31 33 32 31 30 5a 30 6b 30 69
0050 30 41 30 09 06 05 2b 0e 03 02 1a 05 00 04 14 b6
0060 08 0d 5f 6c 6b 76 eb 13 e4 38 a5 f8 66 0b a8 52
0070 33 34 4e 04 14 40 c2 bd 27 8e cc 34 83 30 a2 33
0080 d7 fb 6c b3 f0 b4 2c 80 ce 02 08 57 db 46 f5 f2
0090 43 c5 31 80 00 18 0f 32 30 32 33 31 31 30 34 32
00a0 31 33 32 31 30 5a a0 11 18 0f 32 30 32 33 31 31
00b0 30 36 30 39 33 32 31 30 5a 30 0d 06 09 2a 86 48
00c0 86 f7 0d 01 01 0b 05 00 03 82 02 01 00 4d d6 4b
00d0 df 33 2a b4 5a 2f a4 f3 24 59 b6 66 85 9f a8 f0
00e0 38 9a 8d 6b 75 56 28 bc 92 8f a0 db 97 fe 06 aa
00f0 80 9f 17 19 f9 a8 71 45 39 ed 8f 6d 45 ff b4 01
0100 1c f5 48 41 ab 72 ce 69 c7 1f 6f a8 7d 35 86 86
0110 7a 72 17 bf 5b c9 27 36 70 ec cf 1f ca cd 53 75
0120 24 ee 98 f1 e9 3b cc 6c 27 d2 9a 2f 21 1a 0f f9
0130 a0 27 95 96 46 f3 7e f4 16 bb 71 1b 8c 0f d3 30
0140 13 44 58 21 73 1a ec f6 a0 a9 28 e3 ae c9 ec bf
0150 39 d0 ce 07 c2 e4 a2 a2 62 5a b5 b6 b9 1d b4 8f
0160 af 4c 98 36 12 9a 61 34 4a 0c c3 2f 48 92 47 95
0170 e3 73 86 2c 8f 3b b2 eb ea d9 94 72 56 e6 3d b1
0180 3a aa d4 1b 28 87 a6 f8 65 54 bf 26 be d8 48 67
0190 2c 28 af 89 f5 4e 16 36 f3 94 a7 40 78 82 2f 49
01a0 96 3a 2b 0e ae 0c 3f ae 31 df e7 52 fe 2b cc 5f
Internet Protocol Version 4: Protocol
Packets: 15499 · Displayed: 698 (4.5%) · Dropped: 0 (0.0%)
Profile: Default


ip
No. Time Source Destination Protocol Length Info
4880 29.611671 192.168.1.1 192.168.1.153 ICMP 70 Destination unreachable (Port unreachable)
125… 44.614773 192.168.1.153 152.195.38.76 HTTP 431 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUOdKLcf4dGbZfs%2FEojyO8BFlcQ5UEFE4iVCAYlebjbuYP%2Bvq5Eu0GF485AhAIX5TAL
126… 44.694182 192.168.1.153 152.195.38.76 HTTP 429 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUOdKLcf4dGbZfs%2FEojyO8BFlcQ5UEFE4iVCAYlebjbuYP%2Bvq5Eu0GF485AhAM9b0GK
126… 44.694131 192.168.1.153 152.195.38.76 HTTP 431 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUp8S4s9xbtVgep9fxOsVp9W9I14kEFHSFgMBmx9833s%2B9KTeqAx2%2B7c0XAhAKFsRJZ
125… 44.614724 192.168.1.153 152.195.38.76 HTTP 429 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUp8S4s9xbtVgep9fxOsVp9W9I14kEFHSFgMBmx9833s%2B9KTeqAx2%2B7c0XAhALToBdy
120… 44.127373 192.168.1.153 152.195.38.76 HTTP 427 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUurtfcHn53HLaRspE3eDmUy2aXyMEFPJWmweGB5lTfhIs%2BH0v5tUm2JNUAhAKuiw25ew
150… 49.296836 192.168.1.153 152.195.38.76 HTTP 427 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUwS9Fdu0VWeywXbqJv52AeOUj1BMEFOWdWTCCR1jMrPoIVDaGezq1BE3wAhAFUsfv%2Fuw
120… 44.127190 192.168.1.153 152.195.38.76 HTTP 427 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUwS9Fdu0VWeywXbqJv52AeOUj1BMEFOWdWTCCR1jMrPoIVDaGezq1BE3wAhAKgf2TgsKk1
100… 41.371220 152.195.62.252 192.168.1.153 TLSv1… 165 Hello Retry Request, Change Cipher Spec
4 1.538030 192.168.1.1 224.0.0.1 IGMPv3 50 Membership Query, general
2125 21.504292 192.168.1.1 224.0.0.1 IGMPv3 50 Membership Query, general
4879 29.611500 192.168.1.1 192.168.1.153 ECHO 43 Request
120… 44.137841 152.195.38.76 192.168.1.153 OCSP 391 Response
120… 44.139244 152.195.38.76 192.168.1.153 OCSP 803 Response
125… 44.627715 152.195.38.76 192.168.1.153 OCSP 803 Response
125… 44.627717 152.195.38.76 192.168.1.153 OCSP 802 Response
127… 44.708656 152.195.38.76 192.168.1.153 OCSP 802 Response
127… 44.709151 152.195.38.76 192.168.1.153 OCSP 802 Response
150… 49.307734 152.195.38.76 192.168.1.153 OCSP 392 Response
9681 41.232338 18.139.50.57 192.168.1.153 TLSv1… 1514 Server Hello
142… 47.863528 16.171.99.149 192.168.1.153 TLSv1… 1514 Server Hello
Frame 12656: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interfac
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 20.50.2.28, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52876, Seq: 4345, Ack: 518, Len: 1
0000 cc 08 fa 6a 62 a3 c4 95 4d 34 56 14 08 00 45 02
0010 05 dc 1a 95 40 00 67 06 1a f6 14 32 02 1c c0 a8
0020 01 99 01 bb ce 8c ad 81 d7 8f 22 e9 29 eb 80 10
0030 40 00 02 7a 00 00 01 01 08 0a 34 44 b2 28 6a e4
0040 a7 9e 31 30 34 32 31 33 32 31 30 5a 30 6b 30 69
0050 30 41 30 09 06 05 2b 0e 03 02 1a 05 00 04 14 b6
0060 08 0d 5f 6c 6b 76 eb 13 e4 38 a5 f8 66 0b a8 52
0070 33 34 4e 04 14 40 c2 bd 27 8e cc 34 83 30 a2 33
0080 d7 fb 6c b3 f0 b4 2c 80 ce 02 08 57 db 46 f5 f2
0090 43 c5 31 80 00 18 0f 32 30 32 33 31 31 30 34 32
00a0 31 33 32 31 30 5a a0 11 18 0f 32 30 32 33 31 31
00b0 30 36 30 39 33 32 31 30 5a 30 0d 06 09 2a 86 48
00c0 86 f7 0d 01 01 0b 05 00 03 82 02 01 00 4d d6 4b
00d0 df 33 2a b4 5a 2f a4 f3 24 59 b6 66 85 9f a8 f0
00e0 38 9a 8d 6b 75 56 28 bc 92 8f a0 db 97 fe 06 aa
00f0 80 9f 17 19 f9 a8 71 45 39 ed 8f 6d 45 ff b4 01
0100 1c f5 48 41 ab 72 ce 69 c7 1f 6f a8 7d 35 86 86
0110 7a 72 17 bf 5b c9 27 36 70 ec cf 1f ca cd 53 75
0120 24 ee 98 f1 e9 3b cc 6c 27 d2 9a 2f 21 1a 0f f9
0130 a0 27 95 96 46 f3 7e f4 16 bb 71 1b 8c 0f d3 30
0140 13 44 58 21 73 1a ec f6 a0 a9 28 e3 ae c9 ec bf
0150 39 d0 ce 07 c2 e4 a2 a2 62 5a b5 b6 b9 1d b4 8f
0160 af 4c 98 36 12 9a 61 34 4a 0c c3 2f 48 92 47 95
0170 e3 73 86 2c 8f 3b b2 eb ea d9 94 72 56 e6 3d b1
0180 3a aa d4 1b 28 87 a6 f8 65 54 bf 26 be d8 48 67
0190 2c 28 af 89 f5 4e 16 36 f3 94 a7 40 78 82 2f 49
01a0 96 3a 2b 0e ae 0c 3f ae 31 df e7 52 fe 2b cc 5f
Internet Protocol Version 4: Protocol
Packets: 15499 · Displayed: 698 (4.5%) · Dropped: 0 (0.0%)
Profile: Default


ip
No. Time Source Destination Protocol Length Info
126… 44.694182 192.168.1.153 152.195.38.76 HTTP 429 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUOdKLcf4dGbZfs%2FEojyO8BFlcQ5UEFE4iVCAYlebjbuYP%2Bvq5Eu0GF485AhAM9b0GK
126… 44.694131 192.168.1.153 152.195.38.76 HTTP 431 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUpBS4s9xbtVgep9fxOsVp9W9I14kEFHSFgMBmx9833s%2B9KTeqAx2%2B7c0XAhAKFsRJ2
125… 44.614724 192.168.1.153 152.195.38.76 HTTP 429 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUpBS4s9xbtVgep9fxOsVp9W9I14kEFHSFgMBmx9833s%2B9KTeqAx2%2B7c0XAhALToBdy
120… 44.127373 192.168.1.153 152.195.38.76 HTTP 427 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUurtfcHn53HLaRspE3eDmUy2aXyMEFPJWmweGB5lTfhIs%2BH0v5tUm2JNUAhAKuiw25ew
150… 49.296836 192.168.1.153 152.195.38.76 HTTP 427 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUwS9Fdu0VWeywXbqJv52AeOUj1BMEFOWdWTCCR1jMrPoIVDaGezq1BE3wAhAFUsfv%2Fuw
120… 44.127190 192.168.1.153 152.195.38.76 HTTP 427 GET /ME8wTTBLMEkwRzAHBgUrDgMCGgQUwS9Fdu0VWeywXbqJv52AeOUj1BMEFOWdWTCCR1jMrPoIVDaGezq1BE3wAhAKgf2TgsKk1
100… 41.371220 152.195.62.252 192.168.1.153 TLSv1… 165 Hello Retry Request, Change Cipher Spec
4 1.538030 192.168.1.1 224.0.0.1 IGMPv3 50 Membership Query, general
2125 21.504292 192.168.1.1 224.0.0.1 IGMPv3 50 Membership Query, general
4879 29.611500 192.168.1.1 192.168.1.153 ECHO 43 Request
120… 44.137841 152.195.38.76 192.168.1.153 OCSP 391 Response
120… 44.139244 152.195.38.76 192.168.1.153 OCSP 803 Response
125… 44.627715 152.195.38.76 192.168.1.153 OCSP 803 Response
125… 44.627717 152.195.38.76 192.168.1.153 OCSP 802 Response
127… 44.708656 152.195.38.76 192.168.1.153 OCSP 802 Response
127… 44.709151 152.195.38.76 192.168.1.153 OCSP 802 Response
150… 49.307734 152.195.38.76 192.168.1.153 OCSP 392 Response
9681 41.232338 18.139.50.57 192.168.1.153 TLSv1… 1514 Server Hello
142… 47.863528 16.171.99.149 192.168.1.153 TLSv1… 1514 Server Hello
100… 41.383711 152.195.62.252 192.168.1.153 TLSv1… 1514 Server Hello, Application Data
126… 44.670617 20.50.2.28 192.168.1.153 TLSv1… 996 Server Hello, Certificate, Certificate Status, Server Key Exchange, Server Hello Done
2701 23.575210 142.250.183.131 192.168.1.153 TLSv1… 1466 Server Hello, Change Cipher Spec
Frame 12656: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interfac
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 20.50.2.28, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52876, Seq: 4345, Ack: 518, Len: 1
0000 cc 08 fa 6a 62 a3 c4 95 4d 34 56 14 08 00 45 02
0010 05 dc 1a 95 40 00 67 06 1a f6 14 32 02 1c c0 a8
0020 01 99 01 bb ce 8c ad 81 d7 8f 22 e9 29 eb 80 10
0030 40 00 02 7a 00 00 01 01 08 0a 34 44 b2 28 6a e4
0040 a7 9e 31 30 34 32 31 33 32 31 30 5a 30 6b 30 69
0050 30 41 30 09 06 05 2b 0e 03 02 1a 05 00 04 14 b6
0060 08 0d 5f 6c 6b 76 eb 13 e4 38 a5 f8 66 0b a8 52
0070 33 34 4e 04 14 40 c2 bd 27 8e cc 34 83 30 a2 33
0080 d7 fb 6c b3 f0 b4 2c 80 ce 02 08 57 db 46 f5 f2
0090 43 c5 31 80 00 18 0f 32 30 32 33 31 31 30 34 32
00a0 31 33 32 31 30 5a a0 11 18 0f 32 30 32 33 31 31
00b0 30 36 30 39 33 32 31 30 5a 30 0d 06 09 2a 86 48
00c0 86 f7 0d 01 01 0b 05 00 03 82 02 01 00 4d d6 4b
00d0 df 33 2a b4 5a 2f a4 f3 24 59 b6 66 85 9f a8 f0
00e0 38 9a 8d 6b 75 56 28 bc 92 8f a0 db 97 fe 06 aa
00f0 80 9f 17 19 f9 a8 71 45 39 ed 8f 6d 45 ff b4 01
0100 1c f5 48 41 ab 72 ce 69 c7 1f 6f a8 7d 35 86 86
0110 7a 72 17 bf 5b c9 27 36 70 ec cf 1f ca cd 53 75
0120 24 ee 98 f1 e9 3b cc 6c 27 d2 9a 2f 21 1a 0f f9
0130 a0 27 95 96 46 f3 7e f4 16 bb 71 1b 8c 0f d3 30
0140 13 44 58 21 73 1a ec f6 a0 a9 28 e3 ae c9 ec bf
0150 39 d0 ce 07 c2 e4 a2 a2 62 5a b5 b6 b9 1d b4 8f
0160 af 4c 98 36 12 9a 61 34 4a 0c c3 2f 48 92 47 95
0170 e3 73 86 2c 8f 3b b2 eb ea d9 94 72 56 e6 3d b1
0180 3a aa d4 1b 28 87 a6 f8 65 54 bf 26 be d8 48 67
0190 2c 28 af 89 f5 4e 16 36 f3 94 a7 40 78 82 2f 49
01a0 96 3a 2b 0e ae 0c 3f ae 31 df e7 52 fe 2b cc 5f
Internet Protocol Version 4: Protocol
Packets: 15499 · Displayed: 698 (4.5%) · Dropped: 0 (0.0%)
Profile: Default


ip
No. Time Source Destination Protocol Length Info
3704 25.805134 192.168.1.157 255.255.255.255 UDP 189 34769 → 10001 Len=147
53 14.746040 192.168.1.86 255.255.255.255 UDP 189 36489 → 10001 Len=147
3592 24.883438 192.168.1.86 255.255.255.255 UDP 189 37190 → 10001 Len=147
2 1.048811 192.168.1.157 192.168.1.153 TCP 76 38584 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690727516 TSecr=0 WS=2
87 16.105468 192.168.1.157 192.168.1.153 TCP 76 38585 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690742581 TSecr=0 WS=2
5094 31.171326 192.168.1.157 192.168.1.153 TCP 76 38586 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690757647 TSecr=0 WS=2
135… 46.231170 192.168.1.157 192.168.1.153 TCP 76 38587 → 8080 [SYN] Seq=0 Win=5840 Len=0 MSS=1460 SACK_PERM TSval=2690772712 TSecr=0 WS=2
133… 45.773425 192.168.1.157 255.255.255.255 UDP 189 42406 → 10001 Len=147
5801 35.635647 192.168.1.157 255.255.255.255 UDP 189 43070 → 10001 Len=147
70 15.926491 13.127.122.28 192.168.1.153 TCP 68 443 → 52859 [ACK] Seq=1 Ack=518 Win=64512 Len=0 TSval=1044479954 TSecr=3683003403
209 17.476802 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=12713 Ack=1965 Win=64384 Len=1228 TSval=1044481506 TSecr=3683004928 [TCP segment
2102 21.381123 13.127.122.28 192.168.1.153 TCP 68 443 → 52859 [ACK] Seq=15365 Ack=2437 Win=64384 Len=0 TSval=1044485408 TSecr=3683008810
2105 21.381910 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=15408 Ack=2437 Win=64384 Len=1228 TSval=1044485411 TSecr=3683008810 [TCP segment
2202 22.148894 13.127.122.28 192.168.1.153 TCP 68 443 → 52859 [ACK] Seq=17345 Ack=2675 Win=64384 Len=0 TSval=1044486169 TSecr=3683009614
2209 22.163594 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=17412 Ack=2675 Win=64384 Len=1228 TSval=1044486192 TSecr=3683009614 [TCP segment
3788 26.808629 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=18956 Ack=2922 Win=64384 Len=1228 TSval=1044490838 TSecr=3683014256 [TCP segment
5101 31.530910 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=21152 Ack=3424 Win=64384 Len=1228 TSval=1044495560 TSecr=3683018984 [TCP segment
5159 31.775277 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=23419 Ack=3677 Win=64384 Len=1228 TSval=1044495804 TSecr=3683019228 [TCP segment
5239 32.035875 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=26197 Ack=3931 Win=64384 Len=1228 TSval=1044496065 TSecr=3683019488 [TCP segment
5313 32.438256 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=28202 Ack=4187 Win=64384 Len=1228 TSval=1044496467 TSecr=3683019896 [TCP segment
5433 33.009064 13.127.122.28 192.168.1.153 TCP 68 443 → 52859 [ACK] Seq=31614 Ack=4962 Win=64384 Len=0 TSval=1044497036 TSecr=3683020434
5436 33.010101 13.127.122.28 192.168.1.153 TCP 1294 443 → 52859 [ACK] Seq=31652 Ack=4962 Win=64384 Len=1228 TSval=1044497039 TSecr=3683020434 [TCP segment
Frame 12656: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interfac
Ethernet II, Src: Sercomm_04:56:14 (c4:95:4d:34:56:14), Dst: Apple_6a:62:a3 (cc:08:fa:6a:6
Internet Protocol Version 4, Src: 20.50.2.28, Dst: 192.168.1.153
Transmission Control Protocol, Src Port: 443, Dst Port: 52876, Seq: 4345, Ack: 518, Len: 1
0000 cc 08 fa 6a 62 a3 c4 95 4d 34 56 14 08 00 45 02
0010 05 dc 1a 95 40 00 67 06 1a f6 14 32 02 1c c0 a8
0020 01 99 01 bb ce 8c ad 81 d7 8f 22 e9 29 eb 80 10
0030 40 00 02 7a 00 00 01 01 08 0a 34 44 b2 28 6a e4
0040 a7 9e 31 30 34 32 31 33 32 31 30 5a 30 6b 30 69
0050 30 41 30 09 06 05 2b 0e 03 02 1a 05 00 04 14 b6
0060 08 0d 5f 6c 6b 76 eb 13 e4 38 a5 f8 66 0b a8 52
0070 33 34 4e 04 14 40 c2 bd 27 8e cc 34 83 30 a2 33
0080 d7 fb 6c b3 f0 b4 2c 80 ce 02 08 57 db 46 f5 f2
0090 43 c5 31 80 00 18 0f 32 30 32 33 31 31 30 34 32
00a0 31 33 32 31 30 5a a0 11 18 0f 32 30 32 33 31 31
00b0 30 36 30 39 33 32 31 30 5a 30 0d 06 09 2a 86 48
00c0 86 f7 0d 01 01 0b 05 00 03 82 02 01 00 4d d6 4b
00d0 df 33 2a b4 5a 2f a4 f3 24 59 b6 66 85 9f a8 f0
00e0 38 9a 8d 6b 75 56 28 bc 92 8f a0 db 97 fe 06 aa
00f0 80 9f 17 19 f9 a8 71 45 39 ed 8f 6d 45 ff b4 01
0100 1c f5 48 41 ab 72 ce 69 c7 1f 6f a8 7d 35 86 86
0110 7a 72 17 bf 5b c9 27 36 70 ec cf 1f ca cd 53 75
0120 24 ee 98 f1 e9 3b cc 6c 27 d2 9a 2f 21 1a 0f f9
0130 a0 27 95 96 46 f3 7e f4 16 bb 71 1b 8c 0f d3 30
0140 13 44 58 21 73 1a ec f6 a0 a9 28 e3 ae c9 ec bf
0150 39 d0 ce 07 c2 e4 a2 a2 62 5a b5 b6 b9 1d b4 8f
0160 af 4c 98 36 12 9a 61 34 4a 0c c3 2f 48 92 47 95
0170 e3 73 86 2c 8f 3b b2 eb ea d9 94 72 56 e6 3d b1
0180 3a aa d4 1b 28 87 a6 f8 65 54 bf 26 be d8 48 67
0190 2c 28 af 89 f5 4e 16 36 f3 94 a7 40 78 82 2f 49
01a0 96 3a 2b 0e ae 0c 3f ae 31 df e7 52 fe 2b cc 5f
Internet Protocol Version 4: Protocol
Packets: 15499 · Displayed: 698 (4.5%) · Dropped: 0 (0.0%)
Profile: Default


ip
No. Time Source Destination Protocol Length Info
121… 44.297581 192.168.1.153 141.95.98.65 TCP 78 52875 → 443 [SYN, ECE, CWR] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=1439179522 TSecr=0 SACK_PERM
128… 44.738417 192.168.1.153 141.95.98.65 TCP 66 52875 → 443 [ACK] Seq=967 Ack=5317 Win=130240 Len=0 TSval=1439179963 TSecr=461429189
124… 44.575192 192.168.1.153 141.95.98.65 TCP 66 52875 → 443 [ACK] Seq=518 Ack=4541 Win=129408 Len=0 TSval=1439179799 TSecr=461429037
124… 44.574518 192.168.1.153 141.95.98.65 TCP 66 52875 → 443 [ACK] Seq=518 Ack=2897 Win=129600 Len=0 TSval=1439179798 TSecr=461429036
124… 44.573971 192.168.1.153 141.95.98.65 TCP 66 52875 → 443 [ACK] Seq=518 Ack=1449 Win=130304 Len=0 TSval=1439179798 TSecr=461429036
122… 44.434824 192.168.1.153 141.95.98.65 TCP 66 52875 → 443 [ACK] Seq=1 Ack=1 Win=131712 Len=0 TSval=1439179659 TSecr=461428896
121… 44.270662 192.168.1.153 35.241.45.217 TCP 78 52874 → 443 [SYN, ECE, CWR] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=3875039833 TSecr=0 SACK_PERM
121… 44.335234 192.168.1.153 35.241.45.217 TCP 66 52874 → 443 [ACK] Seq=943 Ack=9729 Win=131072 Len=0 TSval=3875039898 TSecr=3636750541
121… 44.332786 192.168.1.153 35.241.45.217 TCP 66 52874 → 443 [ACK] Seq=943 Ack=5984 Win=129088 Len=0 TSval=3875039895 TSecr=3636750540
121… 44.331113 192.168.1.153 35.241.45.217 TCP 66 52874 → 443 [ACK] Seq=943 Ack=4037 Win=131008 Len=0 TSval=3875039893 TSecr=3636750539
121… 44.330277 192.168.1.153 35.241.45.217 TCP 66 52874 → 443 [ACK] Seq=912 Ack=4006 Win=130432 Len=0 TSval=3875039893 TSecr=3636750538
121… 44.309889 192.168.1.153 35.241.45.217 TCP 66 52874 → 443 [ACK] Seq=518 Ack=3420 Win=131072 Len=0 TSval=3875039872 TSecr=3636750516
121… 44.297880 192.168.1.153 35.241.45.217 TCP 66 52874 → 443 [ACK] Seq=1 Ack=1 Win=131584 Len=0 TSval=3875039860 TSecr=3636750491
119… 44.108152 192.168.1.153 152.195.38.76 TCP 78 52873 → 80 [SYN, ECE, CWR] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=849834014 TSecr=0 SACK_PERM
125… 44.627873 192.168.1.153 152.195.38.76 TCP 66 52873 → 80 [ACK] Seq=725 Ack=2511 Win=130304 Len=0 TSval=849834534 TSecr=896395892
120… 44.138044 192.168.1.153 152.195.38.76 TCP 66 52873 → 80 [ACK] Seq=362 Ack=1774 Win=129984 Len=0 TSval=849834044 TSecr=896395403
127… 44.708813 192.168.1.153 152.195.38.76 TCP 66 52873 → 80 [ACK] Seq=1090 Ack=3247 Win=130304 Len=0 TSval=849834615 TSecr=896395974
120… 44.126852 192.168.1.153 152.195.38.76 TCP 66 52873 → 80 [ACK] Seq=1 Ack=1 Win=131712 Len=0 TSval=849834033 TSecr=896395384
119… 44.107730 192.168.1.153 152.195.38.76 TCP 78 52872 → 80 [SYN, ECE, CWR] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=1883451002 TSecr=0 SACK_PERM
125… 44.627874 192.168.1.153 152.195.38.76 TCP 66 52872 → 80 [ACK] Seq=727 Ack=1474 Win=130304 Len=0 TSval=1883451522 TSecr=3757331887
120… 44.139356 192.168.1.153 152.195.38.76 TCP 66 52872 → 80 [ACK] Seq=362 Ack=738 Win=131008 Len=0 TSval=1883451034 TSecr=3757331399
.... ..0. .... = LG bit: Globally unique address (factory default)
....0 .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.153, Dst: 152.195.38.76
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 64
Identification: 0x0000 (0)
010. .... = Flags: 0x2, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: TCP (6)
Header Checksum: 0xb967 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.153
Destination Address: 152.195.38.76
Transmission Control Protocol, Src Port: 52873, Dst Port: 80, Seq: 0, Len: 0
Source Port: 52873
Destination Port: 80
[Stream index: 62]
[Conversation completeness: Incomplete, DATA (15)]
[TCP Segment Len: 0]
0000 c4 95 4d 34 56 14 cc 08 fa 6a 62 a3 08 00 45 00
0010 00 40 00 00 40 00 40 06 b9 67 c0 a8 01 99 98 c3
0020 26 4c ce 89 00 50 35 e3 ac b4 00 00 00 00 b0 c2
0030 ff ff 60 b4 00 00 02 04 05 b4 01 03 03 06 01 01
0040 08 0a 32 a7 70 1e 00 00 00 00 04 02 00 00
Internet Protocol Version 4 (ip), 20 bytes
Packets: 15499 · Displayed: 698 (4.5%) · Dropped: 0 (0.0%)
Profile: Default