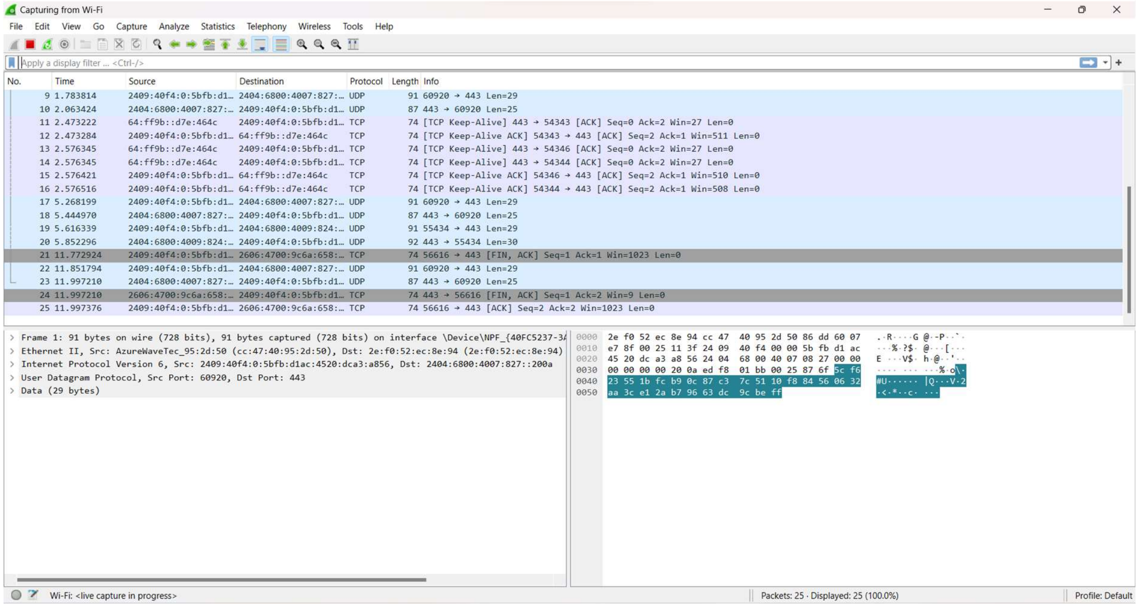
EXERCISE - 5


Capturing from Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Apply a display filter ... <Ctrl-/>

```
No.  Time       Source                   Destination              Protocol Length Info
   9 1.783814   2409:40f4:0:5bfb:d1…     2404:6800:4007:827:…     UDP      91 60920 → 443 Len=29
  10 2.063424   2404:6800:4007:827:…     2409:40f4:0:5bfb:d1…     UDP      87 443 → 60920 Len=25
  11 2.473222   64:ff9b::d7e:464c        2409:40f4:0:5bfb:d1…     TCP      74 [TCP Keep-Alive] 443 → 54343 [ACK] Seq=0 Ack=2 Win=27 Len=0
  12 2.473284   2409:40f4:0:5bfb:d1…     64:ff9b::d7e:464c        TCP      74 [TCP Keep-Alive ACK] 54343 → 443 [ACK] Seq=2 Ack=1 Win=511 Len=0
  13 2.576345   64:ff9b::d7e:464c        2409:40f4:0:5bfb:d1…     TCP      74 [TCP Keep-Alive] 443 → 54346 [ACK] Seq=0 Ack=2 Win=27 Len=0
  14 2.576345   64:ff9b::d7e:464c        2409:40f4:0:5bfb:d1…     TCP      74 [TCP Keep-Alive] 443 → 54344 [ACK] Seq=0 Ack=2 Win=27 Len=0
  15 2.576421   2409:40f4:0:5bfb:d1…     64:ff9b::d7e:464c        TCP      74 [TCP Keep-Alive ACK] 54346 → 443 [ACK] Seq=2 Ack=1 Win=510 Len=0
  16 2.576516   2409:40f4:0:5bfb:d1…     64:ff9b::d7e:464c        TCP      74 [TCP Keep-Alive ACK] 54344 → 443 [ACK] Seq=2 Ack=1 Win=508 Len=0
  17 5.268199   2409:40f4:0:5bfb:d1…     2404:6800:4007:827:…     UDP      91 60920 → 443 Len=29
  18 5.444970   2404:6800:4007:827:…     2409:40f4:0:5bfb:d1…     UDP      87 443 → 60920 Len=25
  19 5.616339   2409:40f4:0:5bfb:d1…     2404:6800:4009:824:…     UDP      91 55434 → 443 Len=29
  20 5.852296   2404:6800:4009:824:…     2409:40f4:0:5bfb:d1…     UDP      92 443 → 55434 Len=30
  21 11.772924  2409:40f4:0:5bfb:d1…     2606:4700:9c6a:658:…     TCP      74 56616 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1023 Len=0
  22 11.851794  2409:40f4:0:5bfb:d1…     2404:6800:4007:827:…     UDP      91 60920 → 443 Len=29
  23 11.997210  2404:6800:4007:827:…     2409:40f4:0:5bfb:d1…     UDP      87 443 → 60920 Len=25
  24 11.997210  2606:4700:9c6a:658:…     2409:40f4:0:5bfb:d1…     TCP      74 443 → 56616 [FIN, ACK] Seq=1 Ack=2 Win=9 Len=0
  25 11.997376  2409:40f4:0:5bfb:d1…     2606:4700:9c6a:658:…     TCP      74 56616 → 443 [ACK] Seq=2 Ack=2 Win=1023 Len=0
```

```
> Frame 1: 91 bytes on wire (728 bits), 91 bytes captured (728 bits) on interface \Device\NPF_{40FC5237-3A
> Ethernet II, Src: AzureWaveTec_95:2d:50 (cc:47:40:95:2d:50), Dst: 2e:f0:52:ec:8e:94 (2e:f0:52:ec:8e:94)
> Internet Protocol Version 6, Src: 2409:40f4:0:5bfb:d1ac:4520:dca3:a856, Dst: 2404:6800:4007:827::200a
> User Datagram Protocol, Src Port: 60920, Dst Port: 443
> Data (29 bytes)
```

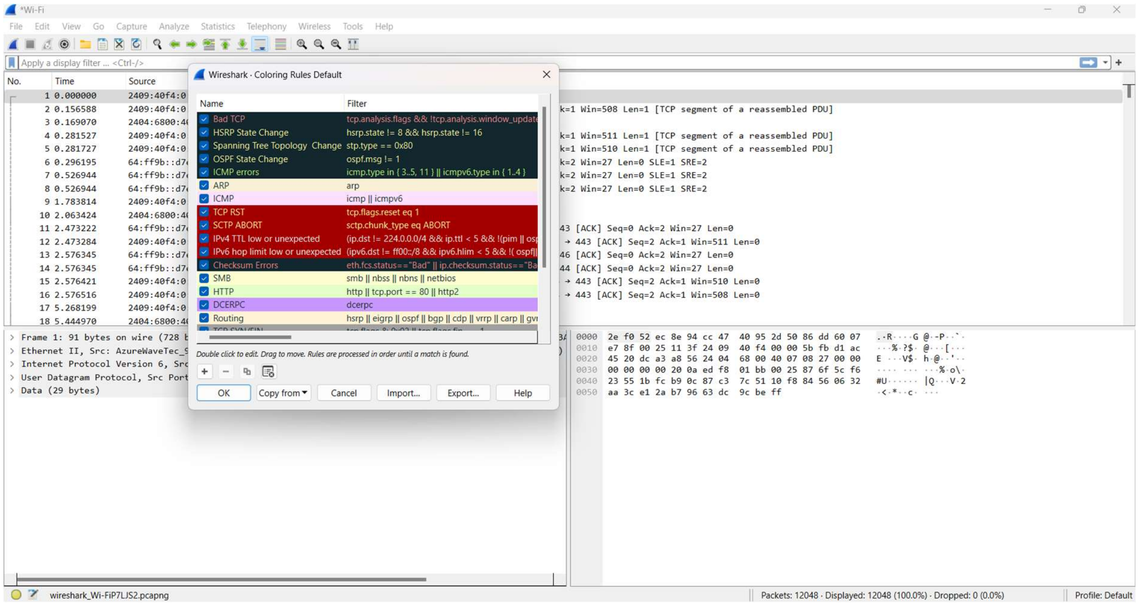
```
0000  2e f0 52 ec 8e 94 cc 47  40 95 2d 50 86 dd 60 07   ··R····G @·-P··`·
0010  e7 8f 00 25 11 3f 24 09  40 f4 00 00 5b fb d1 ac   ···%·?$· @···[···
0020  45 20 dc a3 a8 56 24 04  68 00 40 07 08 27 00 00   E ···V$· h·@··'··
0030  00 00 00 00 20 0a ed f8  01 bb 00 25 87 6f 5c f6   ···· ··· ···%·o\·
0040  23 55 1b fc b9 0c 87 c3  7c 51 10 f8 84 56 06 32   #U······ |Q···V·2
0050  aa 3c e1 2a b7 96 63 dc  9c be ff                  ·<·*··c· ···
```

Wi-Fi: <live capture in progress>

Packets: 25 · Displayed: 25 (100.0%)

Profile: Default

COLOR CODING:


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Apply a display filter ... <Ctrl-/>
Wireshark · Coloring Rules Default
+
−
OK
Copy from ▾
Cancel
Import...
Export...
Help

Name	Filter
☑ Bad TCP	tcp.analysis.flags && !tcp.analysis.window_update
☑ HSRP State Change	hsrp.state != 8 && hsrp.state != 16
☑ Spanning Tree Topology Change	stp.type == 0x80
☑ OSPF State Change	ospf.msg != 1
☑ ICMP errors	icmp.type in { 3..5, 11 } || icmpv6.type in { 1..4 }
☑ ARP	arp
☑ ICMP	icmp || icmpv6
☑ TCP RST	tcp.flags.reset eq 1
☑ SCTP ABORT	sctp.chunk_type eq ABORT
☑ IPv4 TTL low or unexpected	(ip.dst != 224.0.0.0/4 && ip.ttl < 5 && !(pim || osp
☑ IPv6 hop limit low or unexpected	(ipv6.dst != ff00::/8 && ipv6.hlim < 5 && !(ospf||
☑ Checksum Errors	eth.fcs.status=="Bad" || ip.checksum.status=="Ba
☑ SMB	smb || nbss || nbns || netbios
☑ HTTP	http || tcp.port == 80 || http2
☑ DCERPC	dcerpc
☑ Routing	hsrp || eigrp || ospf || bgp || cdp || vrrp || carp || gvr

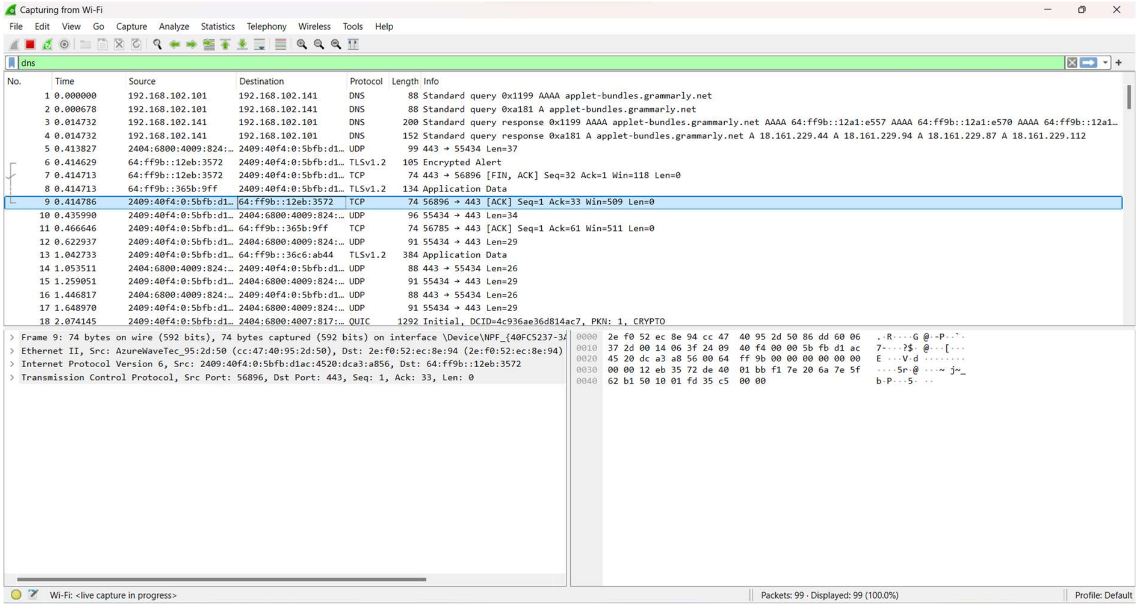
Double click to edit. Drag to move. Rules are processed in order until a match is found.

wireshark_Wi-FiP7LJS2.pcapng

Packets: 12048 · Displayed: 12048 (100.0%) · Dropped: 0 (0.0%)

Profile: Default

SAMPLE CAPTURES:


Capturing from Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

dns

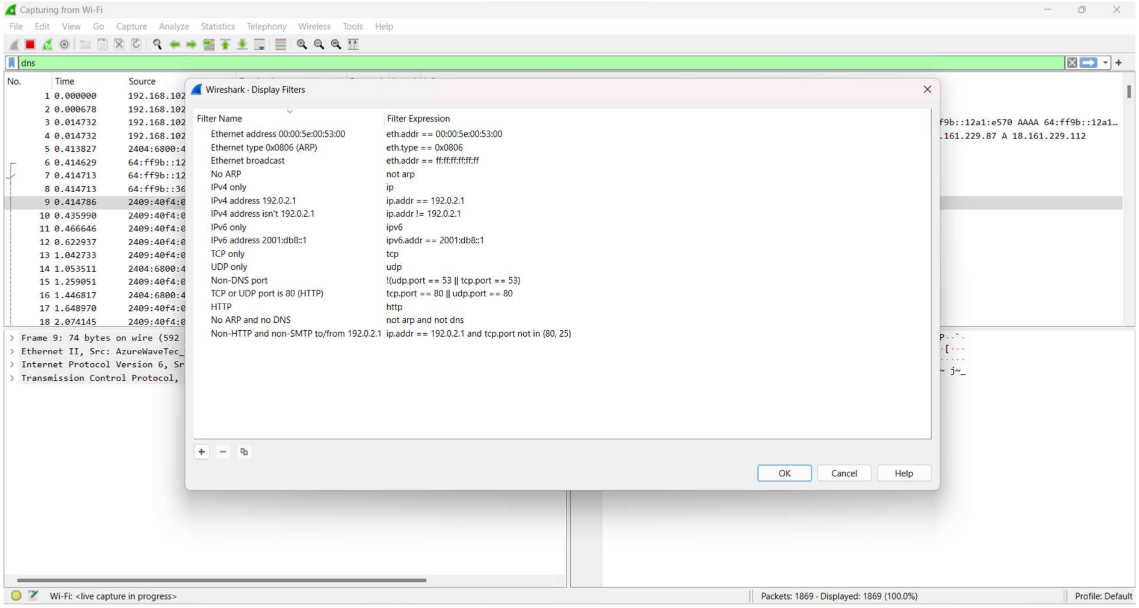
```
No.  Time      Source               Destination          Protocol Length Info
   1 0.000000  192.168.102.101      192.168.102.141      DNS        88 Standard query 0x1199 AAAA applet-bundles.grammarly.net
   2 0.000678  192.168.102.101      192.168.102.141      DNS        88 Standard query 0xa181 A applet-bundles.grammarly.net
   3 0.014732  192.168.102.141      192.168.102.101      DNS       200 Standard query response 0x1199 AAAA applet-bundles.grammarly.net AAAA 64:ff9b::12a1:e557 AAAA 64:ff9b::12a1:e570 AAAA 64:ff9b::12a1…
   4 0.014732  192.168.102.141      192.168.102.101      DNS       152 Standard query response 0xa181 A applet-bundles.grammarly.net A 18.161.229.44 A 18.161.229.94 A 18.161.229.87 A 18.161.229.112
   5 0.413827  2404:6800:4009:824:… 2409:40f4:0:5bfb:d1… UDP        99 443 → 55434 Len=37
   6 0.414629  64:ff9b::12eb:3572   2409:40f4:0:5bfb:d1… TLSv1.2   105 Encrypted Alert
   7 0.414713  64:ff9b::12eb:3572   2409:40f4:0:5bfb:d1… TCP        74 443 → 56896 [FIN, ACK] Seq=32 Ack=1 Win=118 Len=0
   8 0.414713  64:ff9b::365b:9ff    2409:40f4:0:5bfb:d1… TLSv1.2   134 Application Data
   9 0.414786  2409:40f4:0:5bfb:d1… 64:ff9b::12eb:3572   TCP        74 56896 → 443 [ACK] Seq=1 Ack=33 Win=509 Len=0
  10 0.435990  2409:40f4:0:5bfb:d1… 2404:6800:4009:824:… UDP        96 55434 → 443 Len=34
  11 0.466646  2409:40f4:0:5bfb:d1… 64:ff9b::365b:9ff    TCP        74 56785 → 443 [ACK] Seq=1 Ack=61 Win=511 Len=0
  12 0.622937  2409:40f4:0:5bfb:d1… 2404:6800:4009:824:… UDP        91 55434 → 443 Len=29
  13 1.042733  2409:40f4:0:5bfb:d1… 64:ff9b::36c6:ab44   TLSv1.2   384 Application Data
  14 1.053511  2404:6800:4009:824:… 2409:40f4:0:5bfb:d1… UDP        88 443 → 55434 Len=26
  15 1.259051  2409:40f4:0:5bfb:d1… 2404:6800:4009:824:… UDP        91 55434 → 443 Len=29
  16 1.446817  2404:6800:4009:824:… 2409:40f4:0:5bfb:d1… UDP        88 443 → 55434 Len=26
  17 1.648970  2409:40f4:0:5bfb:d1… 2404:6800:4009:824:… UDP        91 55434 → 443 Len=29
  18 2.074145  2409:40f4:0:5bfb:d1… 2404:6800:4007:817:… QUIC     1292 Initial, DCID=4c936ae36d814ac7, PKN: 1, CRYPTO
```

```
> Frame 9: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{40FC5237-3A
> Ethernet II, Src: AzureWaveTec_95:2d:50 (cc:47:40:95:2d:50), Dst: 2e:f0:52:ec:8e:94 (2e:f0:52:ec:8e:94)
> Internet Protocol Version 6, Src: 2409:40f4:0:5bfb:d1ac:4520:dca3:a856, Dst: 64:ff9b::12eb:3572
> Transmission Control Protocol, Src Port: 56896, Dst Port: 443, Seq: 1, Ack: 33, Len: 0
```

```
0000  2e f0 52 ec 8e 94 cc 47  40 95 2d 50 86 dd 60 06   .·R····G @·-P··`·
0010  37 2d 00 14 06 3f 24 09  40 f4 00 00 5b fb d1 ac   7-···?$· @···[···
0020  45 20 dc a3 a8 56 00 64  ff 9b 00 00 00 00 00 00   E ···V·d ········
0030  00 00 12 eb 35 72 de 40  01 bb f1 7e 20 6a 7e 5f   ····5r·@ ···~ j~_
0040  62 b1 50 10 01 fd 35 c5  00 00                     b·P···5· ··
```

Wi-Fi: <live capture in progress>
Packets: 99 · Displayed: 99 (100.0%)
Profile: Default

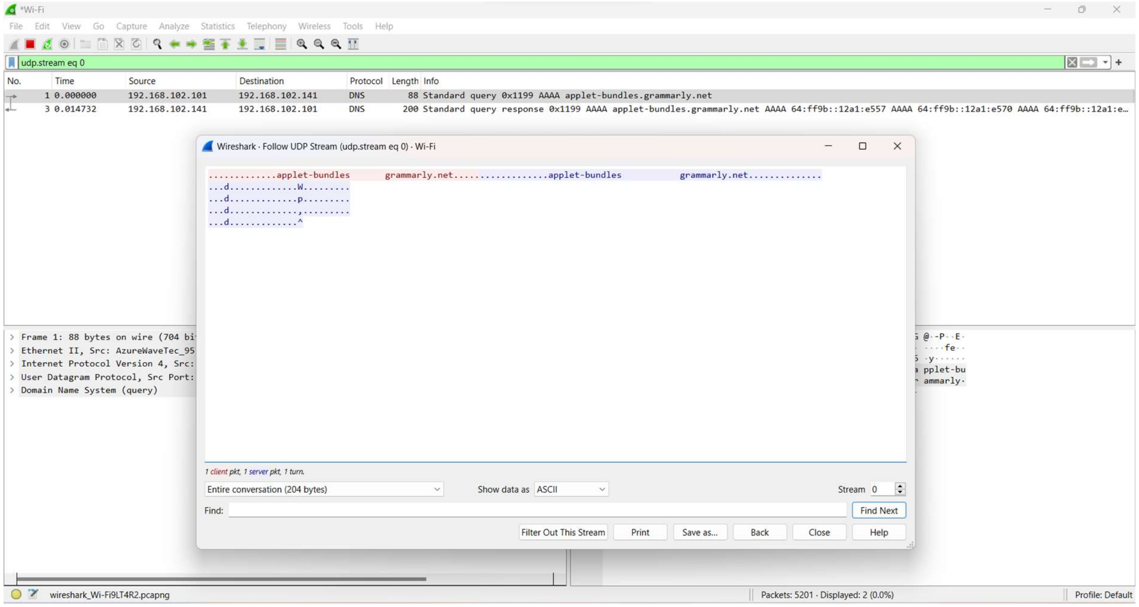
FILTERING PACKETS:


Capturing from Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Wireshark · Display Filters
OK
Cancel
Help

dns

Filter Name	Filter Expression
Ethernet address 00:00:5e:00:53:00	eth.addr == 00:00:5e:00:53:00
Ethernet type 0x0806 (ARP)	eth.type == 0x0806
Ethernet broadcast	eth.addr == ff:ff:ff:ff:ff:ff
No ARP	not arp
IPv4 only	ip
IPv4 address 192.0.2.1	ip.addr == 192.0.2.1
IPv4 address isn't 192.0.2.1	ip.addr != 192.0.2.1
IPv6 only	ipv6
IPv6 address 2001:db8::1	ipv6.addr == 2001:db8::1
TCP only	tcp
UDP only	udp
Non-DNS port	!(udp.port == 53 || tcp.port == 53)
TCP or UDP port is 80 (HTTP)	tcp.port == 80 || udp.port == 80
HTTP	http
No ARP and no DNS	not arp and not dns
Non-HTTP and non-SMTP to/from 192.0.2.1	ip.addr == 192.0.2.1 and tcp.port not in {80, 25}

Wi-Fi: <live capture in progress>
Packets: 1869 · Displayed: 1869 (100.0%)
Profile: Default


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

udp.stream eq 0

```
No.     Time        Source           Destination      Protocol  Length Info
   1 0.000000    192.168.102.101  192.168.102.141  DNS          88 Standard query 0x1199 AAAA applet-bundles.grammarly.net
   3 0.014732    192.168.102.141  192.168.102.101  DNS         200 Standard query response 0x1199 AAAA applet-bundles.grammarly.net AAAA 64:ff9b::12a1:e557 AAAA 64:ff9b::12a1:e570 AAAA 64:ff9b::12a1:e…
```

```
> Frame 1: 88 bytes on wire (704 bi
> Ethernet II, Src: AzureWaveTec_95
> Internet Protocol Version 4, Src:
> User Datagram Protocol, Src Port:
> Domain Name System (query)
```

```
5 @··P··E·
  ····fe··
5 ·y······
a pplet-bu
· ammarly·
```

Wireshark · Follow UDP Stream (udp.stream eq 0) · Wi-Fi

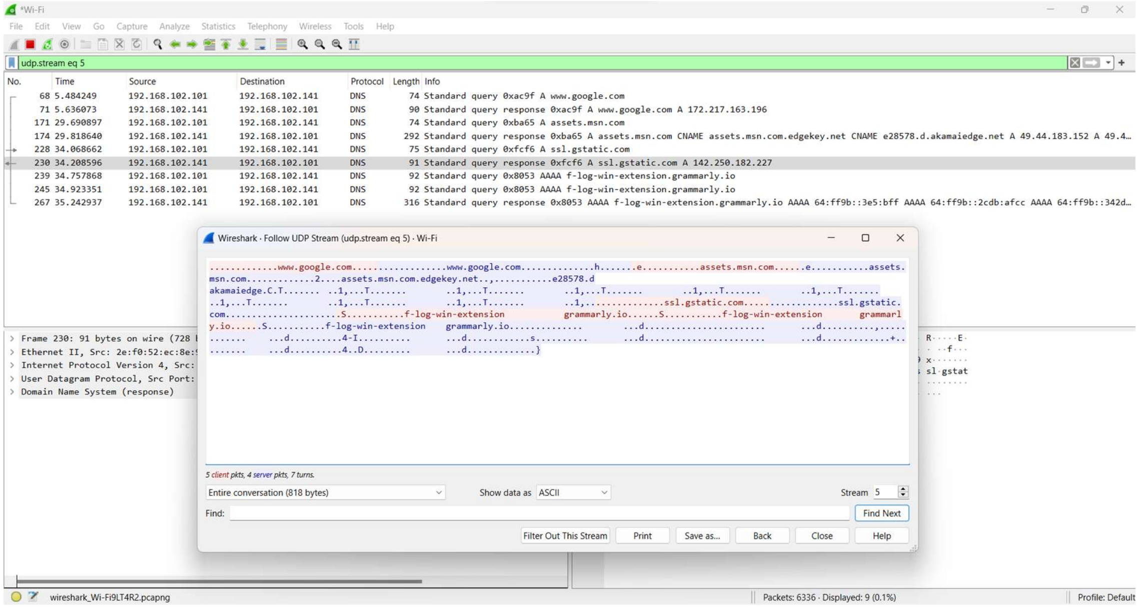
```
............applet-bundles       grammarly.net...................applet-bundles          grammarly.net.............
...d............W.........
...d............p.........
...d............,.........
...d............^
```

1 client pkt, 1 server pkt, 1 turn.

Entire conversation (204 bytes)   Show data as ASCII   Stream 0

Find:

wireshark_Wi-Fi9LT4R2.pcapng   Packets: 5201 · Displayed: 2 (0.0%)   Profile: Default


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

udp.stream eq 5

```
No.     Time        Source           Destination      Protocol  Length Info
  68 5.484249    192.168.102.101  192.168.102.141  DNS          74 Standard query 0xac9f A www.google.com
  71 5.636073    192.168.102.141  192.168.102.101  DNS          90 Standard query response 0xac9f A www.google.com A 172.217.163.196
 171 29.690897   192.168.102.101  192.168.102.141  DNS          74 Standard query 0xba65 A assets.msn.com
 174 29.818640   192.168.102.141  192.168.102.101  DNS         292 Standard query response 0xba65 A assets.msn.com CNAME assets.msn.com.edgekey.net CNAME e28578.d.akamaiedge.net A 49.44.183.152 A 49.4…
 228 34.068662   192.168.102.101  192.168.102.141  DNS          75 Standard query 0xfcf6 A ssl.gstatic.com
 230 34.208596   192.168.102.141  192.168.102.101  DNS          91 Standard query response 0xfcf6 A ssl.gstatic.com A 142.250.182.227
 239 34.757868   192.168.102.101  192.168.102.141  DNS          92 Standard query 0x8053 AAAA f-log-win-extension.grammarly.io
 245 34.923351   192.168.102.101  192.168.102.141  DNS          92 Standard query 0x8053 AAAA f-log-win-extension.grammarly.io
 267 35.242937   192.168.102.141  192.168.102.101  DNS         316 Standard query response 0x8053 AAAA f-log-win-extension.grammarly.io AAAA 64:ff9b::3e5:bff AAAA 64:ff9b::2cdb:afcc AAAA 64:ff9b::342d…
```

```
> Frame 230: 91 bytes on wire (728 b
> Ethernet II, Src: 2e:f0:52:ec:8e:
> Internet Protocol Version 4, Src:
> User Datagram Protocol, Src Port:
> Domain Name System (response)
```

```
R·····E·
· ··f···
) x·······
s sl·gstat
  ········
  ···
```

Wireshark · Follow UDP Stream (udp.stream eq 5) · Wi-Fi

```
............www.google.com..................www.google.com.............h.......e..........assets.msn.com......e..........assets.
msn.com............2....assets.msn.com.edgekey.net..,..........e28578.d
akamaiedge.C.T.......  ..1,...T.......       ..1,...T.......       ..1,...T.......       ..1,...T.......       ..1,...T.......
..1,...T.......       ..1,...T.......       ..1,...T.......       ..1,..............ssl.gstatic.com..................ssl.gstatic.
com....................S..........f-log-win-extension          grammarly.io......S..........f-log-win-extension        grammarl
y.io.....S..........f-log-win-extension    grammarly.io.............       ...d......................       ...d.........,.....
.......    ...d.........4-I.........       ...d...........s.........       ...d......................       ...d............+..
.......    ...d.........4..D.........      ...d............}
```

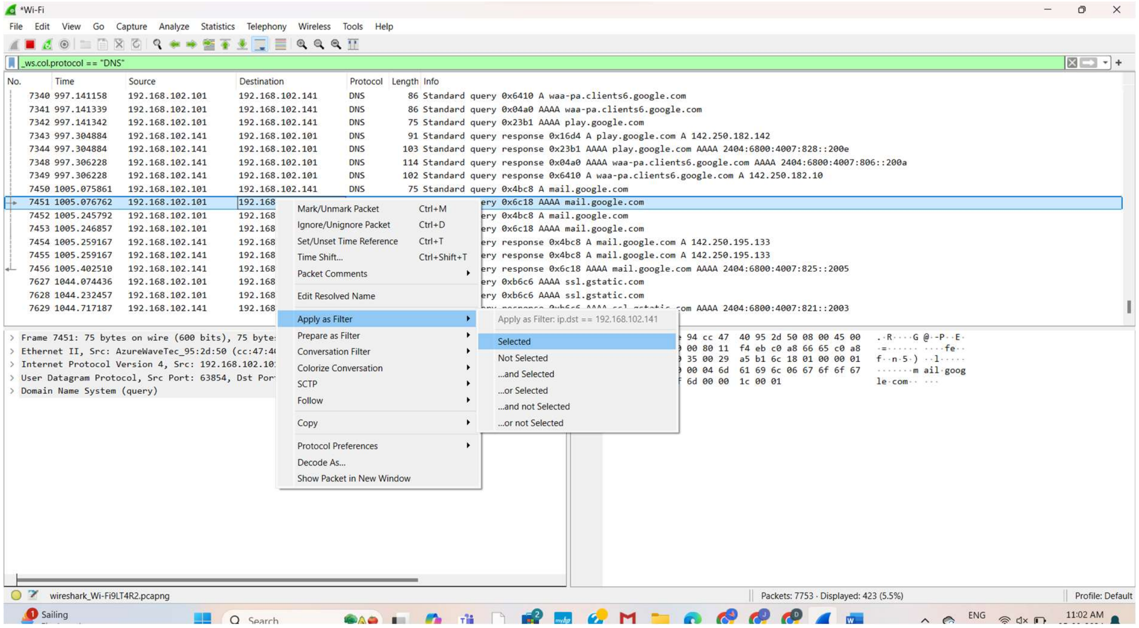
5 client pkts, 4 server pkts, 7 turns.

Entire conversation (818 bytes)   Show data as ASCII   Stream 5

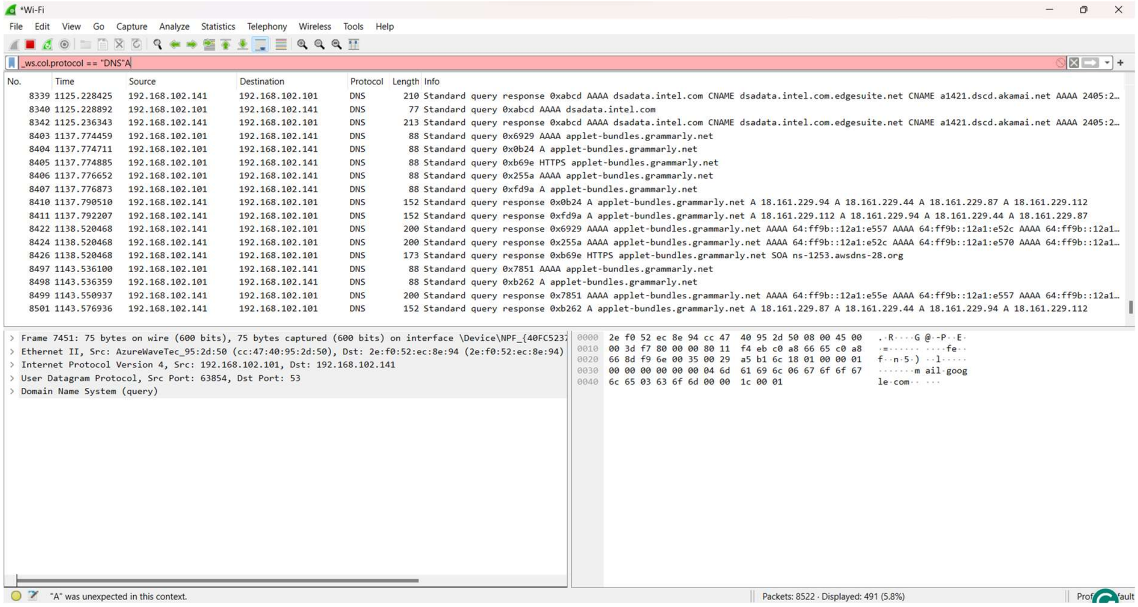
Find:

wireshark_Wi-Fi9LT4R2.pcapng   Packets: 6336 · Displayed: 9 (0.1%)   Profile: Default

INSPECTING PACKETS:

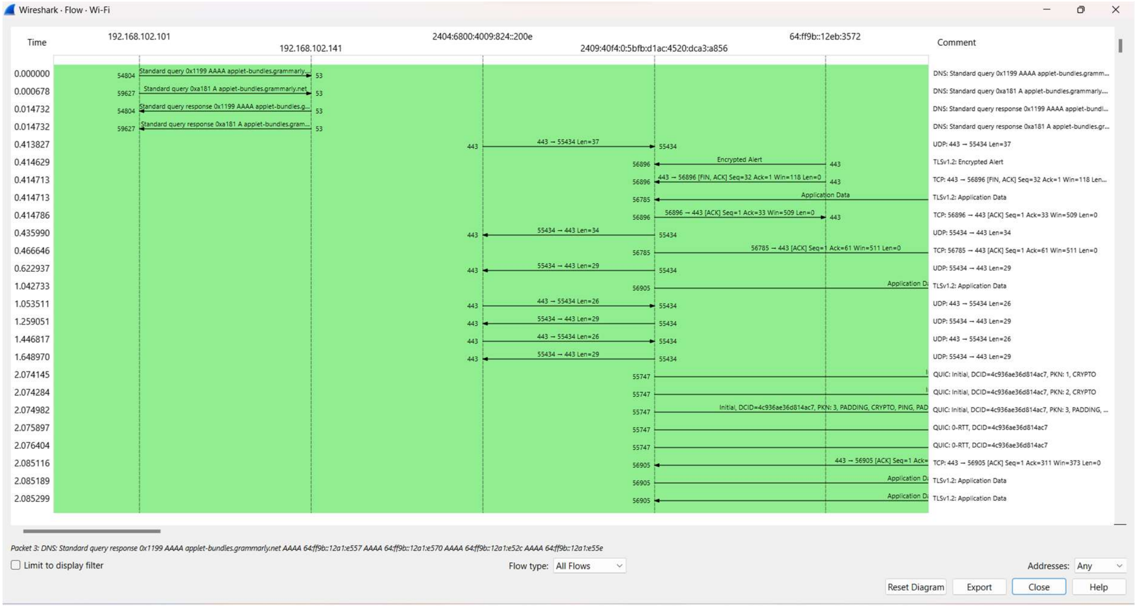


```
_ws.col.protocol == "DNS"

No.   Time         Source           Destination      Protocol Length Info
 7340 997.141158   192.168.102.101  192.168.102.141  DNS       86 Standard query 0x6410 A waa-pa.clients6.google.com
 7341 997.141339   192.168.102.101  192.168.102.141  DNS       86 Standard query 0x04a0 AAAA waa-pa.clients6.google.com
 7342 997.141342   192.168.102.101  192.168.102.141  DNS       75 Standard query 0x23b1 AAAA play.google.com
 7343 997.304884   192.168.102.141  192.168.102.101  DNS       91 Standard query response 0x16d4 A play.google.com A 142.250.182.142
 7344 997.304884   192.168.102.141  192.168.102.101  DNS      103 Standard query response 0x23b1 AAAA play.google.com AAAA 2404:6800:4007:828::200e
 7348 997.306228   192.168.102.141  192.168.102.101  DNS      114 Standard query response 0x04a0 AAAA waa-pa.clients6.google.com AAAA 2404:6800:4007:806::200a
 7349 997.306228   192.168.102.141  192.168.102.101  DNS      102 Standard query response 0x6410 A waa-pa.clients6.google.com A 142.250.182.10
 7450 1005.075861  192.168.102.101  192.168.102.141  DNS       75 Standard query 0x4bc8 A mail.google.com
 7451 1005.076762  192.168.102.101  192.168                      ery 0x6c18 AAAA mail.google.com
 7452 1005.245792  192.168.102.101  192.168                      ery 0x4bc8 A mail.google.com
 7453 1005.246857  192.168.102.101  192.168                      ery 0x6c18 AAAA mail.google.com
 7454 1005.259167  192.168.102.141  192.168                      ery response 0x4bc8 A mail.google.com A 142.250.195.133
 7455 1005.259167  192.168.102.141  192.168                      ery response 0x4bc8 A mail.google.com A 142.250.195.133
 7456 1005.402510  192.168.102.141  192.168                      ery response 0x6c18 AAAA mail.google.com AAAA 2404:6800:4007:825::2005
 7627 1044.074436  192.168.102.101  192.168                      ery 0xb6c6 AAAA ssl.gstatic.com
 7628 1044.232457  192.168.102.101  192.168                      ery 0xb6c6 AAAA ssl.gstatic.com
 7629 1044.717187  192.168.102.141  192.168                      com AAAA 2404:6800:4007:821::2003

> Frame 7451: 75 bytes on wire (600 bits), 75 byte
> Ethernet II, Src: AzureWaveTec_95:2d:50 (cc:47:4
> Internet Protocol Version 4, Src: 192.168.102.10
> User Datagram Protocol, Src Port: 63854, Dst Por
> Domain Name System (query)

  94 cc 47  40 95 2d 50 08 00 45 00   . R · · · G @ · P · E ·
  00 80 11  f4 eb c0 a8 66 65 c0 a8   · = · · · · · · · · fe · ·
  35 00 29  a5 b1 6c 18 01 00 00 01   f · · n · 5 · ) · · l · · · ·
  00 04 6d  61 69 6c 06 67 6f 6f 67   · · · · · · · m ail · goog
  6d 00 00  1c 00 01                  le · com · · · ·

wireshark_Wi-Fi9LT4R2.pcapng          Packets: 7753 · Displayed: 423 (5.5%)          Profile: Default
```


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

```
_ws.col.protocol == "DNS"A

No.   Time         Source           Destination      Protocol Length Info
 8339 1125.228425  192.168.102.141  192.168.102.101  DNS      210 Standard query response 0xabcd AAAA dsadata.intel.com CNAME dsadata.intel.com.edgesuite.net CNAME a1421.dscd.akamai.net AAAA 2405:2…
 8340 1125.228892  192.168.102.101  192.168.102.141  DNS       77 Standard query 0xabcd AAAA dsadata.intel.com
 8342 1125.236343  192.168.102.141  192.168.102.101  DNS      213 Standard query response 0xabcd AAAA dsadata.intel.com CNAME dsadata.intel.com.edgesuite.net CNAME a1421.dscd.akamai.net AAAA 2405:2…
 8403 1137.774459  192.168.102.101  192.168.102.141  DNS       88 Standard query 0x6929 AAAA applet-bundles.grammarly.net
 8404 1137.774711  192.168.102.101  192.168.102.141  DNS       88 Standard query 0x0b24 A applet-bundles.grammarly.net
 8405 1137.774885  192.168.102.101  192.168.102.141  DNS       88 Standard query 0xb69e HTTPS applet-bundles.grammarly.net
 8406 1137.776652  192.168.102.101  192.168.102.141  DNS       88 Standard query 0x255a AAAA applet-bundles.grammarly.net
 8407 1137.776873  192.168.102.101  192.168.102.141  DNS       88 Standard query 0xfd9a A applet-bundles.grammarly.net
 8410 1137.790510  192.168.102.141  192.168.102.101  DNS      152 Standard query response 0x0b24 A applet-bundles.grammarly.net A 18.161.229.94 A 18.161.229.44 A 18.161.229.87 A 18.161.229.112
 8411 1137.792207  192.168.102.141  192.168.102.101  DNS      152 Standard query response 0xfd9a A applet-bundles.grammarly.net A 18.161.229.112 A 18.161.229.94 A 18.161.229.44 A 18.161.229.87
 8422 1138.520468  192.168.102.141  192.168.102.101  DNS      200 Standard query response 0x6929 AAAA applet-bundles.grammarly.net AAAA 64:ff9b::12a1:e557 AAAA 64:ff9b::12a1:e52c AAAA 64:ff9b::12a1…
 8424 1138.520468  192.168.102.141  192.168.102.101  DNS      200 Standard query response 0x255a AAAA applet-bundles.grammarly.net AAAA 64:ff9b::12a1:e52c AAAA 64:ff9b::12a1:e570 AAAA 64:ff9b::12a1…
 8426 1138.520468  192.168.102.141  192.168.102.101  DNS      173 Standard query response 0xb69e HTTPS applet-bundles.grammarly.net SOA ns-1253.awsdns-28.org
 8497 1143.536100  192.168.102.101  192.168.102.141  DNS       88 Standard query 0x7851 AAAA applet-bundles.grammarly.net
 8498 1143.536359  192.168.102.101  192.168.102.141  DNS       88 Standard query 0xb262 A applet-bundles.grammarly.net
 8499 1143.550937  192.168.102.141  192.168.102.101  DNS      200 Standard query response 0x7851 AAAA applet-bundles.grammarly.net AAAA 64:ff9b::12a1:e55e AAAA 64:ff9b::12a1:e557 AAAA 64:ff9b::12a1…
 8501 1143.576936  192.168.102.141  192.168.102.101  DNS      152 Standard query response 0xb262 A applet-bundles.grammarly.net A 18.161.229.87 A 18.161.229.44 A 18.161.229.94 A 18.161.229.112

> Frame 7451: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{40FC523
> Ethernet II, Src: AzureWaveTec_95:2d:50 (cc:47:40:95:2d:50), Dst: 2e:f0:52:ec:8e:94 (2e:f0:52:ec:8e:94)
> Internet Protocol Version 4, Src: 192.168.102.101, Dst: 192.168.102.141
> User Datagram Protocol, Src Port: 63854, Dst Port: 53
> Domain Name System (query)

0000  2e f0 52 ec 8e 94 cc 47  40 95 2d 50 08 00 45 00   . R · · · G @ · P · E ·
0010  00 3d f7 80 00 00 80 11  f4 eb c0 a8 66 65 c0 a8   · = · · · · · · · · fe · ·
0020  66 8d f9 6e 00 35 00 29  a5 b1 6c 18 01 00 00 01   f · · n · 5 · ) · · l · · · ·
0030  00 00 00 00 00 00 04 6d  61 69 6c 06 67 6f 6f 67   · · · · · · · m ail · goog
0040  6c 65 03 63 6f 6d 00 00  1c 00 01                  le · com · · · ·

"A" was unexpected in this context.          Packets: 8522 · Displayed: 491 (5.8%)          Prof  fault
```

FLOW GRAPH:



Wireshark · Flow · Wi-Fi

Time	Comment
0.000000	DNS: Standard query 0x1199 AAAA applet-bundles.gramm...
0.000678	DNS: Standard query 0xa181 A applet-bundles.grammarly....
0.014732	DNS: Standard query response 0x1199 AAAA applet-bundl...
0.014732	DNS: Standard query response 0xa181 A applet-bundles.gr...
0.413827	UDP: 443 → 55434 Len=37
0.414629	TLSv1.2: Encrypted Alert
0.414713	TCP: 443 → 56896 [FIN, ACK] Seq=32 Ack=1 Win=118 Len...
0.414713	TLSv1.2: Application Data
0.414786	TCP: 56896 → 443 [ACK] Seq=1 Ack=33 Win=509 Len=0
0.435990	UDP: 55434 → 443 Len=34
0.466646	TCP: 56785 → 443 [ACK] Seq=1 Ack=61 Win=511 Len=0
0.622937	UDP: 55434 → 443 Len=29
1.042733	TLSv1.2: Application Data
1.053511	UDP: 443 → 55434 Len=26
1.259051	UDP: 55434 → 443 Len=29
1.446817	UDP: 443 → 55434 Len=26
1.648970	UDP: 55434 → 443 Len=29
2.074145	QUIC: Initial, DCID=4c936ae36d814ac7, PKN: 1, CRYPTO
2.074284	QUIC: Initial, DCID=4c936ae36d814ac7, PKN: 2, CRYPTO
2.074982	QUIC: Initial, DCID=4c936ae36d814ac7, PKN: 3, PADDING, ...
2.075897	QUIC: 0-RTT, DCID=4c936ae36d814ac7
2.076404	QUIC: 0-RTT, DCID=4c936ae36d814ac7
2.085116	TCP: 443 → 56905 [ACK] Seq=1 Ack=311 Win=373 Len=0
2.085189	TLSv1.2: Application Data
2.085299	TLSv1.2: Application Data

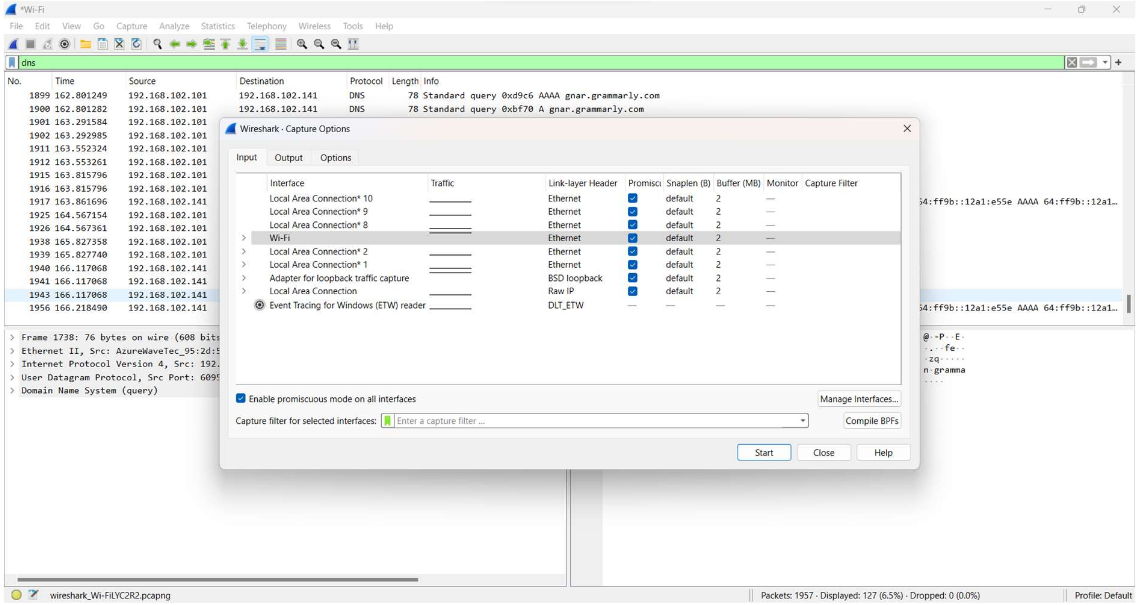
Packet 3: DNS: Standard query response 0x1199 AAAA applet-bundles.grammarly.net AAAA 64:ff9b:12a1:e557 AAAA 64:ff9b:12a1:e570 AAAA 64:ff9b:12a1:e52c AAAA 64:ff9b:12a1:e55e

☐ Limit to display filter

Flow type: All Flows

Addresses: Any

CAPTURING AND ANALYSING PACKETS USING WIRESHARK TOOL



*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

dns

```
No.   Time        Source           Destination      Protocol Length Info
 1899 162.801249  192.168.102.101  192.168.102.141  DNS        78 Standard query 0xd9c6 AAAA gnar.grammarly.com
 1900 162.801282  192.168.102.101  192.168.102.141  DNS        78 Standard query 0xbf70 A gnar.grammarly.com
 1901 163.291584  192.168.102.101
 1902 163.292985  192.168.102.101
 1911 163.552324  192.168.102.101
 1912 163.553261  192.168.102.101
 1915 163.815796  192.168.102.101
 1916 163.815796  192.168.102.101
 1917 163.861696  192.168.102.141                                     54:ff9b::12a1:e55e AAAA 64:ff9b::12a1…
 1925 164.567154  192.168.102.101
 1926 164.567361  192.168.102.101
 1938 165.827358  192.168.102.101
 1939 165.827740  192.168.102.101
 1940 166.117068  192.168.102.141
 1941 166.117068  192.168.102.141
 1943 166.117068  192.168.102.141
 1956 166.218490  192.168.102.141                                     54:ff9b::12a1:e55e AAAA 64:ff9b::12a1…

> Frame 1738: 76 bytes on wire (608 bits
> Ethernet II, Src: AzureWaveTec_95:2d:5
> Internet Protocol Version 4, Src: 192.
> User Datagram Protocol, Src Port: 6095
> Domain Name System (query)
```

Wireshark · Capture Options

Input | Output | Options

Interface	Traffic	Link-layer Header	Promiscı	Snaplen (B)	Buffer (MB)	Monitor	Capture Filter
Local Area Connection* 10		Ethernet	☑	default	2	—	
Local Area Connection* 9		Ethernet	☑	default	2	—	
Local Area Connection* 8		Ethernet	☑	default	2	—	
Wi-Fi		Ethernet	☑	default	2	—	
Local Area Connection* 2		Ethernet	☑	default	2	—	
Local Area Connection* 1		Ethernet	☑	default	2	—	
Adapter for loopback traffic capture		BSD loopback	☑	default	2	—	
Local Area Connection		Raw IP	☑	default	2	—	
Event Tracing for Windows (ETW) reader		DLT_ETW	—	—	—	—	

☑ Enable promiscuous mode on all interfaces

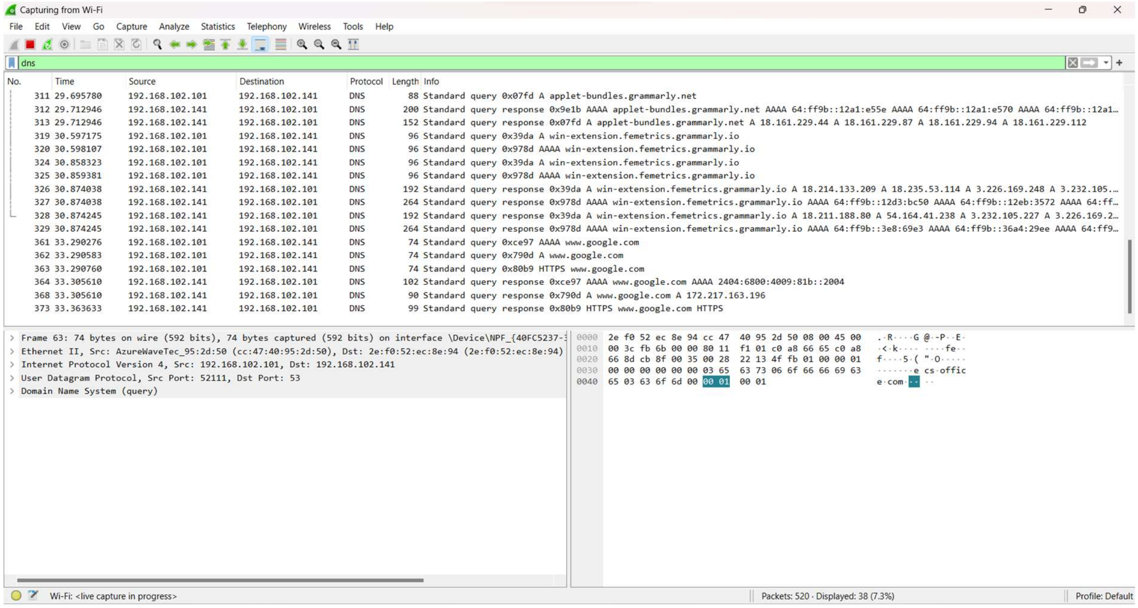
Capture filter for selected interfaces: Enter a capture filter ...

wireshark_Wi-FiLYC2R2.pcapng

Packets: 1957 · Displayed: 127 (6.5%) · Dropped: 0 (0.0%)

Profile: Default

Output:


Capturing from Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
dns

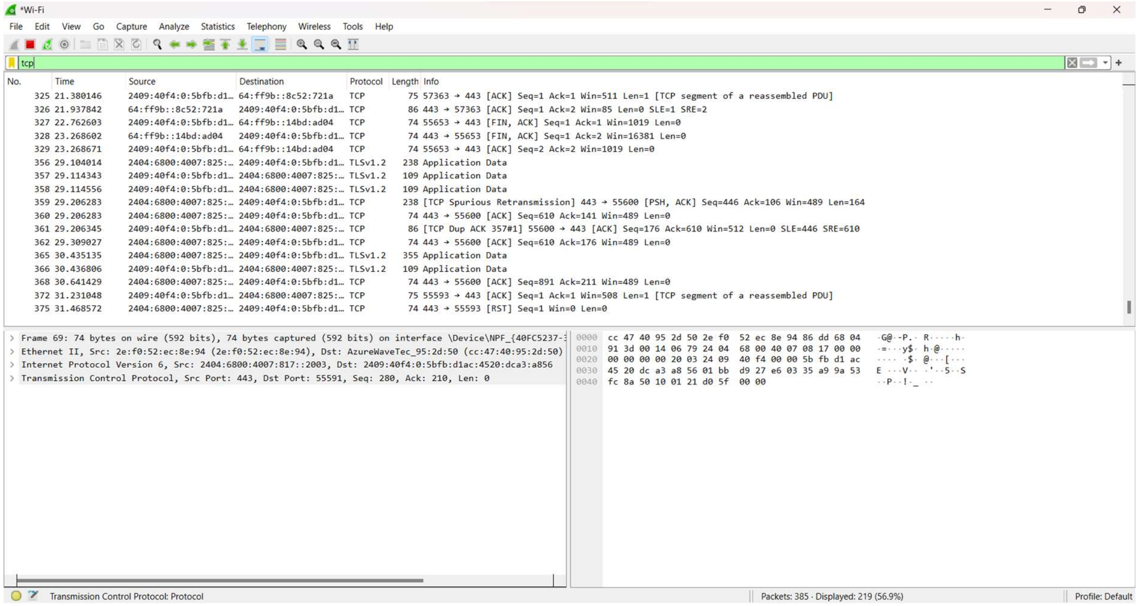
```
No.    Time        Source           Destination      Protocol Length Info
   311 29.695780   192.168.102.101  192.168.102.141  DNS      88 Standard query 0x07fd A applet-bundles.grammarly.net
   312 29.712946   192.168.102.141  192.168.102.101  DNS     200 Standard query response 0x9e1b AAAA applet-bundles.grammarly.net AAAA 64:ff9b::12a1:e55e AAAA 64:ff9b::12a1:e570 AAAA 64:ff9b::12a1…
   313 29.712946   192.168.102.141  192.168.102.101  DNS     152 Standard query response 0x07fd A applet-bundles.grammarly.net A 18.161.229.44 A 18.161.229.87 A 18.161.229.94 A 18.161.229.112
   319 30.597175   192.168.102.101  192.168.102.141  DNS      96 Standard query 0x39da A win-extension.femetrics.grammarly.io
   320 30.598107   192.168.102.101  192.168.102.141  DNS      96 Standard query 0x978d AAAA win-extension.femetrics.grammarly.io
   324 30.858323   192.168.102.101  192.168.102.141  DNS      96 Standard query 0x39da A win-extension.femetrics.grammarly.io
   325 30.859381   192.168.102.101  192.168.102.141  DNS      96 Standard query 0x978d AAAA win-extension.femetrics.grammarly.io
   326 30.874038   192.168.102.141  192.168.102.101  DNS     192 Standard query response 0x39da A win-extension.femetrics.grammarly.io A 18.214.133.209 A 18.235.53.114 A 3.226.169.248 A 3.232.105.…
   327 30.874038   192.168.102.141  192.168.102.101  DNS     264 Standard query response 0x978d AAAA win-extension.femetrics.grammarly.io AAAA 64:ff9b::12d3:bc50 AAAA 64:ff9b::12eb:3572 AAAA 64:ff…
   328 30.874245   192.168.102.141  192.168.102.101  DNS     192 Standard query response 0x39da A win-extension.femetrics.grammarly.io A 18.211.188.80 A 54.164.41.238 A 3.232.105.227 A 3.226.169.2…
   329 30.874245   192.168.102.141  192.168.102.101  DNS     264 Standard query response 0x978d AAAA win-extension.femetrics.grammarly.io AAAA 64:ff9b::3e8:69e3 AAAA 64:ff9b::36a4:29ee AAAA 64:ff9…
   361 33.290276   192.168.102.101  192.168.102.141  DNS      74 Standard query 0xce97 AAAA www.google.com
   362 33.290583   192.168.102.101  192.168.102.141  DNS      74 Standard query 0x790d A www.google.com
   363 33.290760   192.168.102.101  192.168.102.141  DNS      74 Standard query 0x80b9 HTTPS www.google.com
   364 33.305610   192.168.102.141  192.168.102.101  DNS     102 Standard query response 0xce97 AAAA www.google.com AAAA 2404:6800:4009:81b::2004
   368 33.305610   192.168.102.141  192.168.102.101  DNS      90 Standard query response 0x790d A www.google.com A 172.217.163.196
   373 33.363633   192.168.102.141  192.168.102.101  DNS      99 Standard query response 0x80b9 HTTPS www.google.com HTTPS
```

```
> Frame 63: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{40FC5237-
> Ethernet II, Src: AzureWaveTec_95:2d:50 (cc:47:40:95:2d:50), Dst: 2e:f0:52:ec:8e:94 (2e:f0:52:ec:8e:94)
> Internet Protocol Version 4, Src: 192.168.102.101, Dst: 192.168.102.141
> User Datagram Protocol, Src Port: 52111, Dst Port: 53
> Domain Name System (query)
```

```
0000  2e f0 52 ec 8e 94 cc 47  40 95 2d 50 08 00 45 00   .·R····G @·-P··E·
0010  00 3c fb 6b 00 00 80 11  f1 01 c0 a8 66 65 c0 a8   ·<·k···· ····fe··
0020  66 8d cb 8f 00 35 00 28  22 13 4f fb 01 00 00 01   f····5·( "·O·····
0030  00 00 00 00 00 00 03 65  63 73 06 6f 66 66 69 63   ·······e cs·offic
0040  65 03 63 6f 6d 00 00 01  00 01                     e·com··· ··
```

Wi-Fi: <live capture in progress>   Packets: 520 · Displayed: 38 (7.3%)   Profile: Default

TCP/UDP packets flow graph:


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
tcp

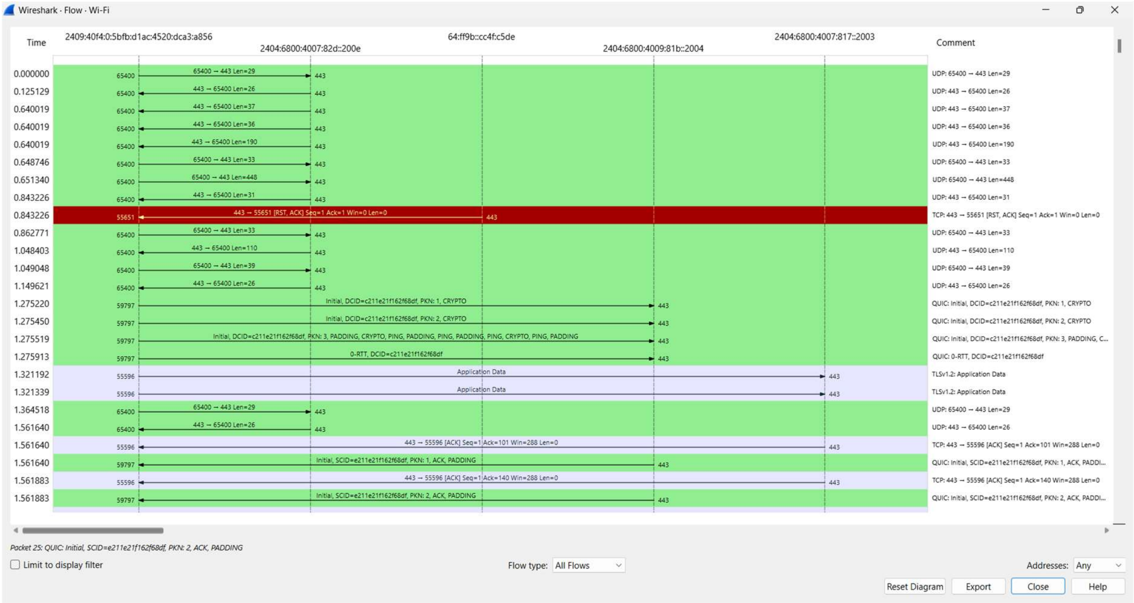
```
No.    Time        Source                 Destination            Protocol Length Info
   325 21.380146   2409:40f4:0:5bfb:d1…   64:ff9b::8c52:721a     TCP       75 57363 → 443 [ACK] Seq=1 Ack=1 Win=511 Len=1 [TCP segment of a reassembled PDU]
   326 21.937842   64:ff9b::8c52:721a     2409:40f4:0:5bfb:d1…   TCP       86 443 → 57363 [ACK] Seq=1 Ack=2 Win=85 Len=0 SLE=1 SRE=2
   327 22.762603   2409:40f4:0:5bfb:d1…   64:ff9b::14bd:ad04     TCP       74 55653 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1019 Len=0
   328 23.268602   64:ff9b::14bd:ad04     2409:40f4:0:5bfb:d1…   TCP       74 443 → 55653 [FIN, ACK] Seq=1 Ack=2 Win=16381 Len=0
   329 23.268671   2409:40f4:0:5bfb:d1…   64:ff9b::14bd:ad04     TCP       74 55653 → 443 [ACK] Seq=2 Ack=2 Win=1019 Len=0
   356 29.104014   2404:6800:4007:825:…   2409:40f4:0:5bfb:d1…   TLSv1.2  238 Application Data
   357 29.114343   2409:40f4:0:5bfb:d1…   2404:6800:4007:825:…   TLSv1.2  109 Application Data
   358 29.114556   2409:40f4:0:5bfb:d1…   2404:6800:4007:825:…   TLSv1.2  109 Application Data
   359 29.206283   2404:6800:4007:825:…   2409:40f4:0:5bfb:d1…   TCP      238 [TCP Spurious Retransmission] 443 → 55600 [PSH, ACK] Seq=446 Ack=106 Win=489 Len=164
   360 29.206283   2404:6800:4007:825:…   2409:40f4:0:5bfb:d1…   TCP       74 443 → 55600 [ACK] Seq=610 Ack=141 Win=489 Len=0
   361 29.206345   2409:40f4:0:5bfb:d1…   2404:6800:4007:825:…   TCP       86 [TCP Dup ACK 357#1] 55600 → 443 [ACK] Seq=176 Ack=610 Win=512 Len=0 SLE=446 SRE=610
   362 29.309027   2404:6800:4007:825:…   2409:40f4:0:5bfb:d1…   TCP       74 443 → 55600 [ACK] Seq=610 Ack=176 Win=489 Len=0
   365 30.435135   2404:6800:4007:825:…   2409:40f4:0:5bfb:d1…   TLSv1.2  355 Application Data
   366 30.436806   2409:40f4:0:5bfb:d1…   2404:6800:4007:825:…   TLSv1.2  109 Application Data
   368 30.641429   2404:6800:4007:825:…   2409:40f4:0:5bfb:d1…   TCP       74 443 → 55600 [ACK] Seq=891 Ack=211 Win=489 Len=0
   372 31.231048   2409:40f4:0:5bfb:d1…   2404:6800:4007:825:…   TCP       75 55593 → 443 [ACK] Seq=1 Ack=1 Win=508 Len=1 [TCP segment of a reassembled PDU]
   375 31.468572   2404:6800:4007:825:…   2409:40f4:0:5bfb:d1…   TCP       74 443 → 55593 [RST] Seq=1 Win=0 Len=0
```

```
> Frame 69: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{40FC5237-
> Ethernet II, Src: 2e:f0:52:ec:8e:94 (2e:f0:52:ec:8e:94), Dst: AzureWaveTec_95:2d:50 (cc:47:40:95:2d:50)
> Internet Protocol Version 6, Src: 2404:6800:4007:817::2003, Dst: 2409:40f4:0:5bfb:d1ac:4520:dca3:a856
> Transmission Control Protocol, Src Port: 443, Dst Port: 55591, Seq: 280, Ack: 210, Len: 0
```

```
0000  cc 47 40 95 2d 50 2e f0  52 ec 8e 94 86 dd 68 04   ·G@·-P.· R·····h·
0010  91 3d 00 14 06 79 24 04  68 00 40 07 08 17 00 00   ·=···y$· h·@·····
0020  00 00 00 00 20 03 24 09  40 f4 00 00 5b fb d1 ac   ···· ·$· @···[···
0030  45 20 dc a3 a8 56 01 bb  d9 27 e6 03 35 a9 9a 53   E ···V·· ·'··5··S
0040  fc 8a 50 10 01 21 d0 5f  00 00                     ··P··!·_ ··
```

Transmission Control Protocol: Protocol   Packets: 385 · Displayed: 219 (56.9%)   Profile: Default

FLOW GRAPH:

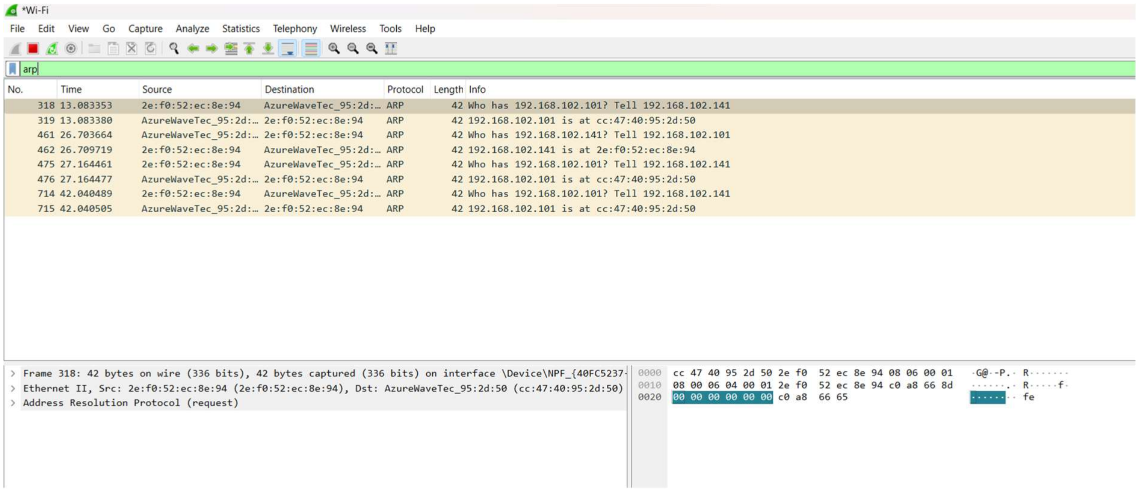


Time	Comment
0.000000	UDP: 65400 → 443 Len=29
0.125129	UDP: 443 → 65400 Len=26
0.640019	UDP: 443 → 65400 Len=37
0.640019	UDP: 443 → 65400 Len=36
0.640019	UDP: 443 → 65400 Len=190
0.648746	UDP: 65400 → 443 Len=33
0.651340	UDP: 65400 → 443 Len=448
0.843226	UDP: 443 → 65400 Len=31
0.843226	TCP: 443 → 55651 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
0.862771	UDP: 65400 → 443 Len=33
1.048403	UDP: 443 → 65400 Len=110
1.049048	UDP: 65400 → 443 Len=39
1.149621	UDP: 443 → 65400 Len=26
1.275220	QUIC: Initial, DCID=c211e21f162f68df, PKN: 1, CRYPTO
1.275450	QUIC: Initial, DCID=c211e21f162f68df, PKN: 2, CRYPTO
1.275519	QUIC: Initial, DCID=c211e21f162f68df, PKN: 3, PADDING, C...
1.275913	QUIC: 0-RTT, DCID=c211e21f162f68df
1.321192	TLSv1.2: Application Data
1.321339	TLSv1.2: Application Data
1.364518	UDP: 65400 → 443 Len=29
1.561640	UDP: 443 → 65400 Len=26
1.561640	TCP: 443 → 55596 [ACK] Seq=1 Ack=101 Win=288 Len=0
1.561640	QUIC: Initial, SCID=e211e21f162f68df, PKN: 1, ACK, PADDI...
1.561883	TCP: 443 → 55596 [ACK] Seq=1 Ack=140 Win=288 Len=0
1.561883	QUIC: Initial, SCID=e211e21f162f68df, PKN: 2, ACK, PADDI...

Packet 25: QUIC: Initial, SCID=e211e21f162f68df, PKN: 2, ACK, PADDING

□ Limit to display filter

OUTPUT:



*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

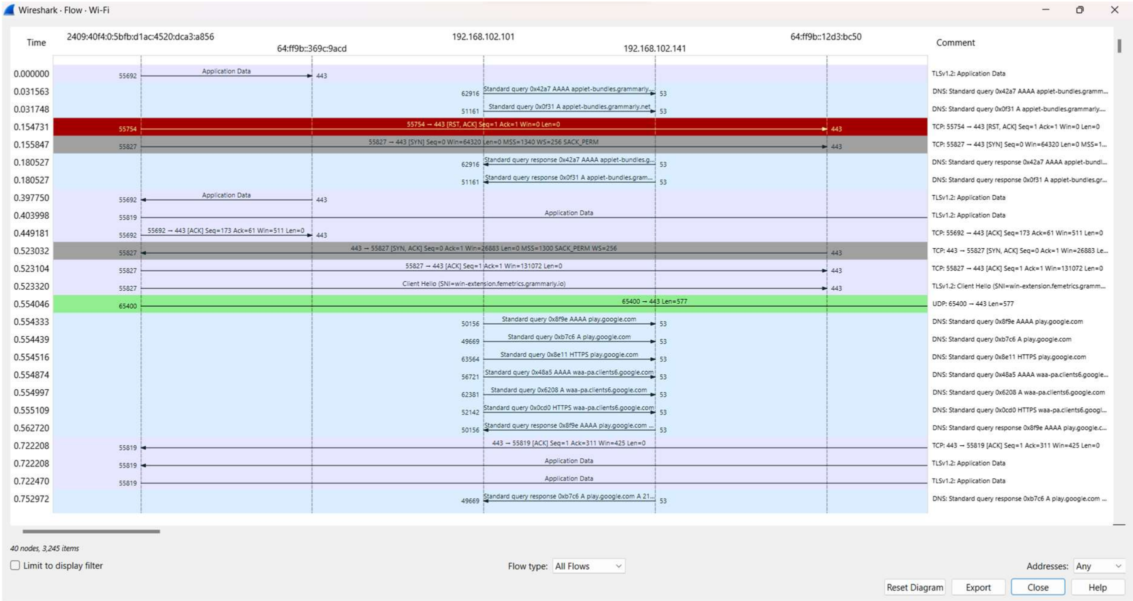
arp

```
No.     Time       Source               Destination          Protocol Length Info
    318 13.083353  2e:f0:52:ec:8e:94    AzureWaveTec_95:2d:… ARP         42 Who has 192.168.102.101? Tell 192.168.102.141
    319 13.083380  AzureWaveTec_95:2d:… 2e:f0:52:ec:8e:94    ARP         42 192.168.102.101 is at cc:47:40:95:2d:50
    461 26.703664  AzureWaveTec_95:2d:… 2e:f0:52:ec:8e:94    ARP         42 Who has 192.168.102.141? Tell 192.168.102.101
    462 26.709719  2e:f0:52:ec:8e:94    AzureWaveTec_95:2d:… ARP         42 192.168.102.141 is at 2e:f0:52:ec:8e:94
    475 27.164461  2e:f0:52:ec:8e:94    AzureWaveTec_95:2d:… ARP         42 Who has 192.168.102.101? Tell 192.168.102.141
    476 27.164477  AzureWaveTec_95:2d:… 2e:f0:52:ec:8e:94    ARP         42 192.168.102.101 is at cc:47:40:95:2d:50
    714 42.040489  2e:f0:52:ec:8e:94    AzureWaveTec_95:2d:… ARP         42 Who has 192.168.102.101? Tell 192.168.102.141
    715 42.040505  AzureWaveTec_95:2d:… 2e:f0:52:ec:8e:94    ARP         42 192.168.102.101 is at cc:47:40:95:2d:50
```

```
> Frame 318: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{40FC5237-
> Ethernet II, Src: 2e:f0:52:ec:8e:94 (2e:f0:52:ec:8e:94), Dst: AzureWaveTec_95:2d:50 (cc:47:40:95:2d:50)
> Address Resolution Protocol (request)
```

```
0000  cc 47 40 95 2d 50 2e f0  52 ec 8e 94 08 06 00 01   ·G@·-P.· R·······
0010  08 00 06 04 00 01 2e f0  52 ec 8e 94 c0 a8 66 8d   ·······. R·····f·
0020  00 00 00 00 00 00 c0 a8  66 65                     ········ fe
```

ARP packets:



```
0.000000   TLSv1.2: Application Data
0.031563   DNS: Standard query 0x42a7 AAAA applet-bundles.gramm...
0.031748   DNS: Standard query 0x0f31 A applet-bundles.grammarly....
0.154731   TCP: 55754 → 443 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0
0.155847   TCP: 55827 → 443 [SYN] Seq=0 Win=64320 Len=0 MSS=1...
0.180527   DNS: Standard query response 0x42a7 AAAA applet-bundl...
0.180527   DNS: Standard query response 0x0f31 A applet-bundles.gr...
0.397750   TLSv1.2: Application Data
0.403998   TLSv1.2: Application Data
0.449181   TCP: 55692 → 443 [ACK] Seq=173 Ack=61 Win=511 Len=0
0.523032   TCP: 443 → 55827 [SYN, ACK] Seq=0 Ack=1 Win=26883 Le...
0.523104   TCP: 55827 → 443 [ACK] Seq=1 Ack=1 Win=131072 Len=0
0.523320   TLSv1.2: Client Hello (SNI=win-extension.femetrics.gramm...
0.554046   UDP: 65400 → 443 Len=577
0.554333   DNS: Standard query 0x8f9e AAAA play.google.com
0.554439   DNS: Standard query 0xb7c6 A play.google.com
0.554516   DNS: Standard query 0x8e11 HTTPS play.google.com
0.554874   DNS: Standard query 0x48a5 AAAA waa-pa.clients6.google...
0.554997   DNS: Standard query 0x6208 A waa-pa.clients6.google.com
0.555109   DNS: Standard query 0x0cd0 HTTPS waa-pa.clients6.googl...
0.562720   DNS: Standard query response 0x8f9e AAAA play.google.c...
0.722208   TCP: 443 → 55819 [ACK] Seq=1 Ack=311 Win=425 Len=0
0.722208   TLSv1.2: Application Data
0.722470   TLSv1.2: Application Data
0.752972   DNS: Standard query response 0xb7c6 A play.google.com ...
```

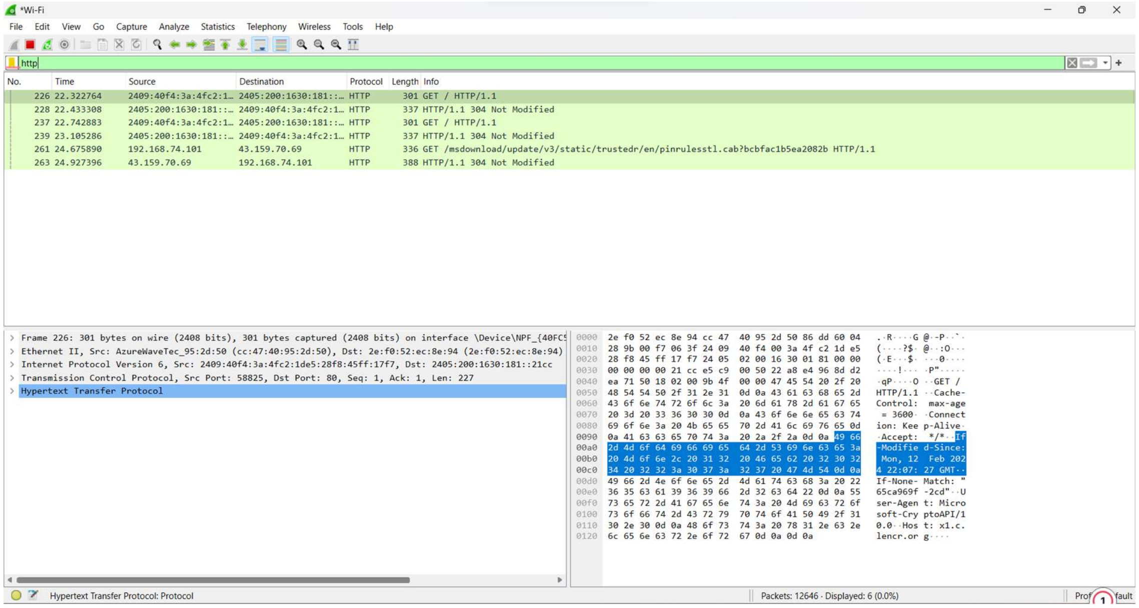
40 nodes, 3,245 items

□ Limit to display filter

Flow type: All Flows

Addresses: Any

Output:



http

```
No.   Time        Source                Destination           Protocol Length Info
  226 22.322764   2409:40f4:3a:4fc2:1…  2405:200:1630:181::…  HTTP      301 GET / HTTP/1.1
  228 22.433308   2405:200:1630:181::…  2409:40f4:3a:4fc2:1…  HTTP      337 HTTP/1.1 304 Not Modified
  237 22.742883   2409:40f4:3a:4fc2:1…  2405:200:1630:181::…  HTTP      301 GET / HTTP/1.1
  239 23.105286   2405:200:1630:181::…  2409:40f4:3a:4fc2:1…  HTTP      337 HTTP/1.1 304 Not Modified
  261 24.675890   192.168.74.101        43.159.70.69          HTTP      336 GET /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?bcbfac1b5ea2082b HTTP/1.1
  263 24.927396   43.159.70.69          192.168.74.101        HTTP      388 HTTP/1.1 304 Not Modified
```

```
> Frame 226: 301 bytes on wire (2408 bits), 301 bytes captured (2408 bits) on interface \Device\NPF_{40FC5
> Ethernet II, Src: AzureWaveTec_95:2d:50 (cc:47:40:95:2d:50), Dst: 2e:f0:52:ec:8e:94 (2e:f0:52:ec:8e:94)
> Internet Protocol Version 6, Src: 2409:40f4:3a:4fc2:1de5:28f8:45ff:17f7, Dst: 2405:200:1630:181::21cc
> Transmission Control Protocol, Src Port: 58825, Dst Port: 80, Seq: 1, Ack: 1, Len: 227
> Hypertext Transfer Protocol
```

```
0000  2e f0 52 ec 8e 94 cc 47  40 95 2d 50 86 dd 60 04   ·.R····G @·-P··`·
0010  28 9b 00 f7 06 3f 24 09  40 f4 00 3a 4f c2 1d e5   (····?$· @··:O···
0020  28 f8 45 ff 17 f7 24 05  02 00 16 30 01 81 00 00   (·E···$· ···0····
0030  00 00 00 00 21 cc e5 c9  00 50 22 a8 e4 96 8d d2   ····!··· ·P"·····
0040  ea 71 50 18 02 00 9b 4f  00 00 47 45 54 20 2f 20   ·qP····O ··GET / 
0050  48 54 54 50 2f 31 2e 31  0d 0a 43 61 63 68 65 2d   HTTP/1.1 ··Cache-
0060  43 6f 6e 74 72 6f 6c 3a  20 6d 61 78 2d 61 67 65   Control:  max-age
0070  20 3d 20 33 36 30 30 0d  0a 43 6f 6e 6e 65 63 74    = 3600· ·Connect
0080  69 6f 6e 3a 20 4b 65 65  70 2d 41 6c 69 76 65 0d   ion: Kee p-Alive·
0090  0a 41 63 63 65 70 74 3a  20 2a 2f 2a 0d 0a 49 66   ·Accept:  */*··If
00a0  2d 4d 6f 64 69 66 69 65  64 2d 53 69 6e 63 65 3a   -Modifie d-Since:
00b0  20 4d 6f 6e 2c 20 31 32  20 46 65 62 20 32 30 32    Mon, 12  Feb 202
00c0  34 20 32 32 3a 30 37 3a  32 37 20 47 4d 54 0d 0a   4 22:07: 27 GMT··
00d0  49 66 2d 4e 6f 6e 65 2d  4d 61 74 63 68 3a 20 22   If-None- Match: "
00e0  36 35 63 61 39 36 39 66  2d 32 63 64 22 0d 0a 55   65ca969f -2cd"··U
00f0  73 65 72 2d 41 67 65 6e  74 3a 20 4d 69 63 72 6f   ser-Agen t: Micro
0100  73 6f 66 74 2d 43 72 79  70 74 6f 41 50 49 2f 31   soft-Cry ptoAPI/1
0110  30 2e 30 0d 0a 48 6f 73  74 3a 20 78 31 2e 63 2e   0.0··Hos t: x1.c.
0120  6c 65 6e 63 72 2e 6f 72  67 0d 0a 0d 0a            lencr.or g····
```

Hypertext Transfer Protocol: Protocol

Packets: 12646 · Displayed: 6 (0.0%)