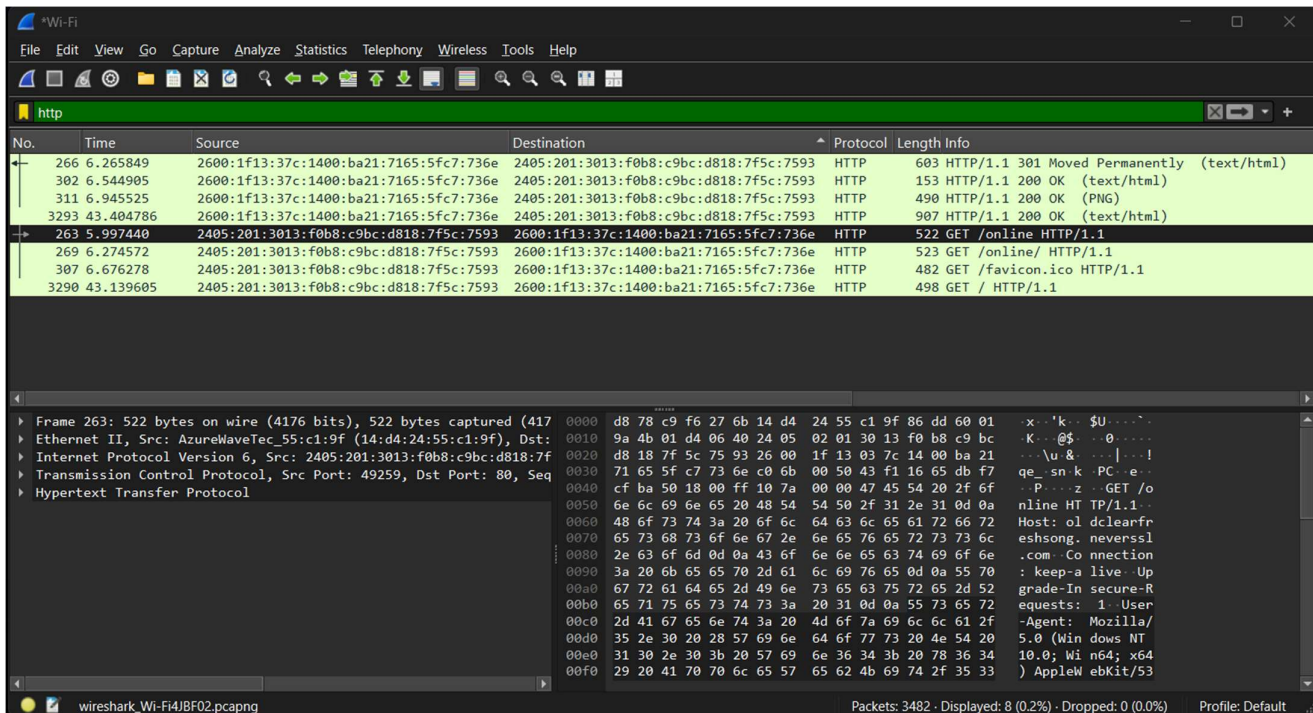


1. HTTP traffic.

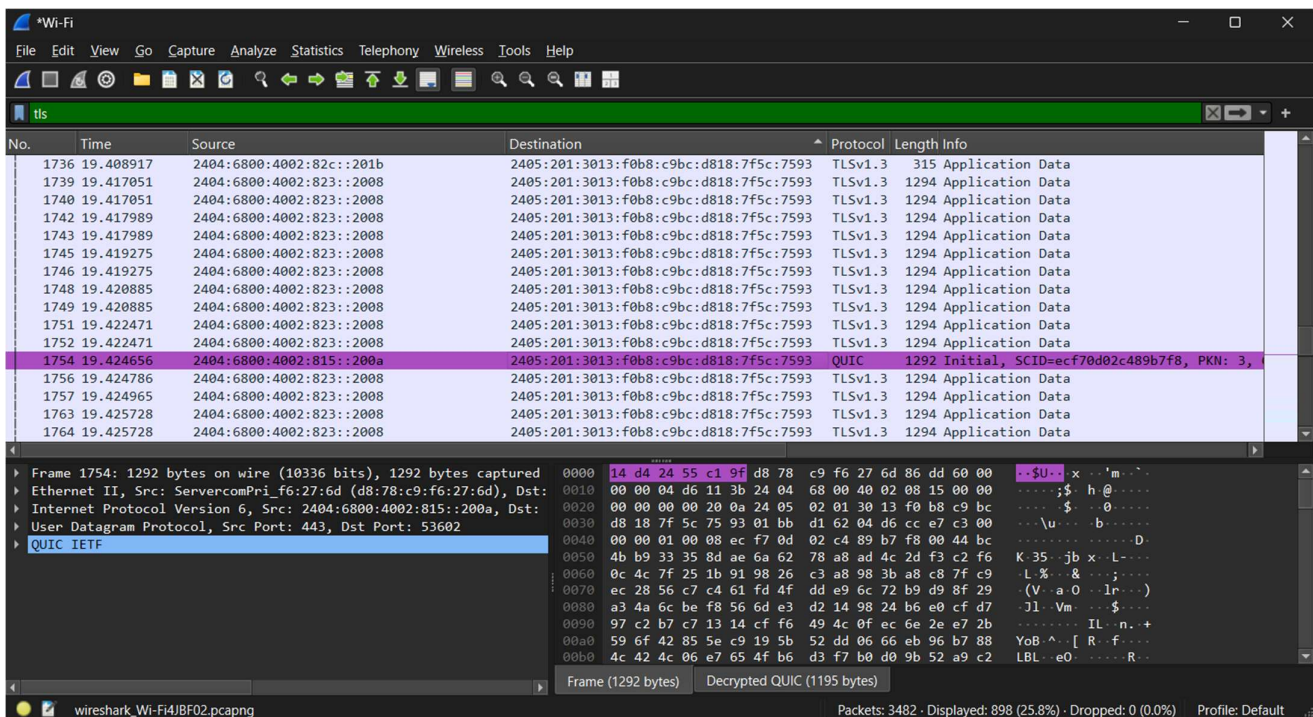


The image shows a Wireshark capture of HTTP traffic. The top pane displays a list of packets, with packet 263 selected. The middle pane shows the details of the selected packet, including Ethernet II, Internet Protocol Version 6, and Hypertext Transfer Protocol. The bottom pane shows the raw packet data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
266	6.265849	2600:1f13:37c:1400:ba21:7165:5fc7:736e	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	HTTP	603	HTTP/1.1 301 Moved Permanently (text/html)
302	6.544905	2600:1f13:37c:1400:ba21:7165:5fc7:736e	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	HTTP	153	HTTP/1.1 200 OK (text/html)
311	6.945525	2600:1f13:37c:1400:ba21:7165:5fc7:736e	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	HTTP	490	HTTP/1.1 200 OK (PNG)
3293	43.404786	2600:1f13:37c:1400:ba21:7165:5fc7:736e	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	HTTP	907	HTTP/1.1 200 OK (text/html)
263	5.997440	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	2600:1f13:37c:1400:ba21:7165:5fc7:736e	HTTP	522	GET /online HTTP/1.1
269	6.274572	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	2600:1f13:37c:1400:ba21:7165:5fc7:736e	HTTP	523	GET /online/ HTTP/1.1
307	6.676278	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	2600:1f13:37c:1400:ba21:7165:5fc7:736e	HTTP	482	GET /favicon.ico HTTP/1.1
3290	43.139605	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	2600:1f13:37c:1400:ba21:7165:5fc7:736e	HTTP	498	GET / HTTP/1.1

Frame 263: 522 bytes on wire (4176 bits), 522 bytes captured (4176 bits) on interface 0, 1 packet captured by the filter expression 'eth 0', 1 packet received by capture filter 'eth 0'.
Ethernet II, Src: AzureWaveTec_55:c1:9f (14:d4:24:55:c1:9f), Dst: 2600:1f13:37c:1400:ba21:7165:5fc7:736e
Internet Protocol Version 6, Src: 2405:201:3013:f0b8:c9bc:d818:7f5c:7593, Dst: 2600:1f13:37c:1400:ba21:7165:5fc7:736e
Transmission Control Protocol, Src Port: 49259, Dst Port: 80, Seq: 3290, Win: 65535, Len: 0
Hypertext Transfer Protocol

2. HTTPS traffic.



The image shows a Wireshark capture of HTTPS traffic. The top pane displays a list of packets, with packet 1754 selected. The middle pane shows the details of the selected packet, including Ethernet II, Internet Protocol Version 6, and QUIC. The bottom pane shows the raw packet data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
1736	19.408917	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	315	Application Data
1739	19.417051	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1740	19.417051	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1742	19.417989	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1743	19.417989	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1745	19.419275	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1746	19.419275	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1748	19.420885	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1749	19.420885	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1751	19.422471	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1752	19.422471	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1754	19.424656	2404:6800:4002:815::200a	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	QUIC	1292	Initial, SCID=ecf70d02c489b7f8, PKN: 3,
1756	19.424786	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1757	19.424965	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1763	19.425728	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data
1764	19.425728	2404:6800:4002:823::200b	2405:201:3013:f0b8:c9bc:d818:7f5c:7593	TLSv1.3	1294	Application Data

Frame 1754: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface 0, 1 packet captured by the filter expression 'eth 0', 1 packet received by capture filter 'eth 0'.
Ethernet II, Src: ServercomPri_f6:27:6d (d8:78:c9:f6:27:6d), Dst: 2405:201:3013:f0b8:c9bc:d818:7f5c:7593
Internet Protocol Version 6, Src: 2404:6800:4002:815::200a, Dst: 2405:201:3013:f0b8:c9bc:d818:7f5c:7593
User Datagram Protocol, Src Port: 443, Dst Port: 53602
QUIC IETF

3. ping test.

```
Administrator: Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Akash> ping google.com

Pinging google.com [2404:6800:4002:821::200e] with 32 bytes of data:
Reply from 2404:6800:4002:821::200e: time=33ms
Reply from 2404:6800:4002:821::200e: time=34ms
Reply from 2404:6800:4002:821::200e: time=32ms
Reply from 2404:6800:4002:821::200e: time=37ms

Ping statistics for 2404:6800:4002:821::200e:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 32ms, Maximum = 37ms, Average = 34ms
```

4. tracert test.

```
Administrator: Windows PowerShell

PS C:\Users\Akash> tracert google.com

Tracing route to google.com [2404:6800:4002:821::200e]
over a maximum of 30 hops:

  1    2 ms    1 ms    1 ms    2405:201:3013:f0b8:da78:c9ff:fef6:276b
  2    *      *      *      Request timed out.
  3    5 ms    7 ms    5 ms    2405:200:801:1200::1050
  4    4 ms    4 ms    5 ms    2405:200:801:1200::105a
  5    6 ms    5 ms    4 ms    2405:200:870:3168:61::4
  6    *      *      *      Request timed out.
  7    4 ms    4 ms    6 ms    2405:200:801:1200::4bc
  8    *      *      *      Request timed out.
  9   22 ms   22 ms   22 ms    2405:200:801:200::31d
 10    *      *      *      Request timed out.
 11    *      *      *      Request timed out.
 12   93 ms   44 ms   45 ms    2001:4860:0:1::43d4
 13   21 ms   20 ms   53 ms    2001:4860:0:1::8768
 14   33 ms   32 ms   34 ms    2001:4860::9:4001:67bd
 15   30 ms   30 ms   30 ms    2001:4860::9:4001:ddce
 16    *      *      35 ms    2001:4860:0:1::77dd
 17   38 ms   39 ms   37 ms    2001:4860:0:1::53a5
 18   34 ms   32 ms   32 ms    del12s04-in-x0e.1e100.net [2404:6800:4002:821::200e]

Trace complete.
```