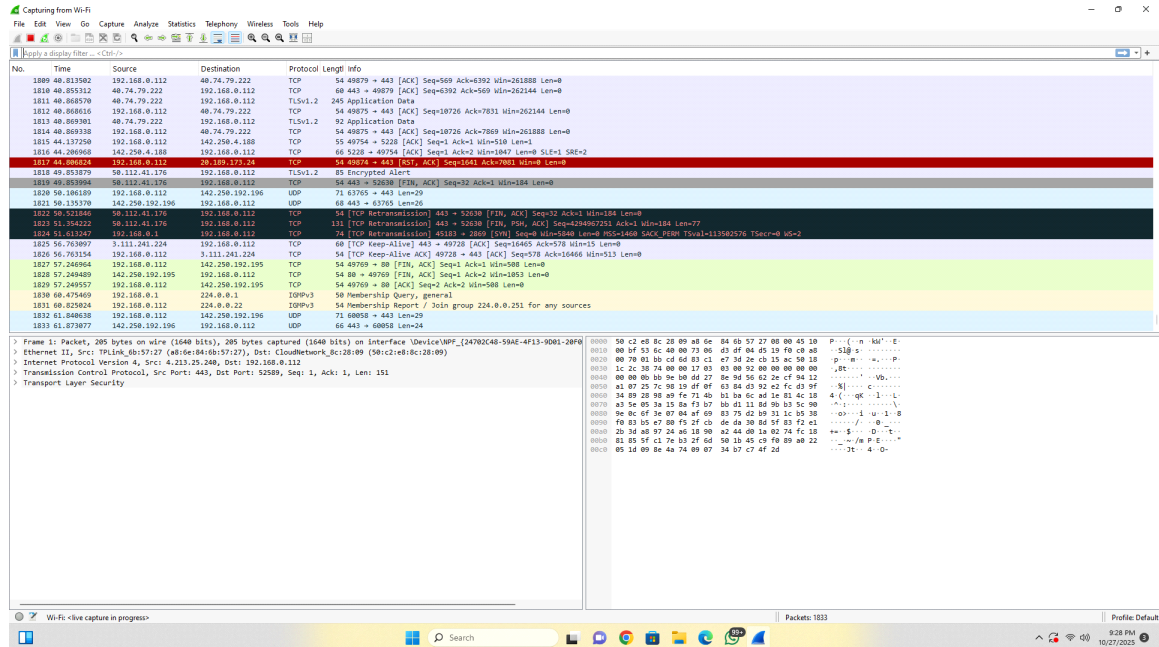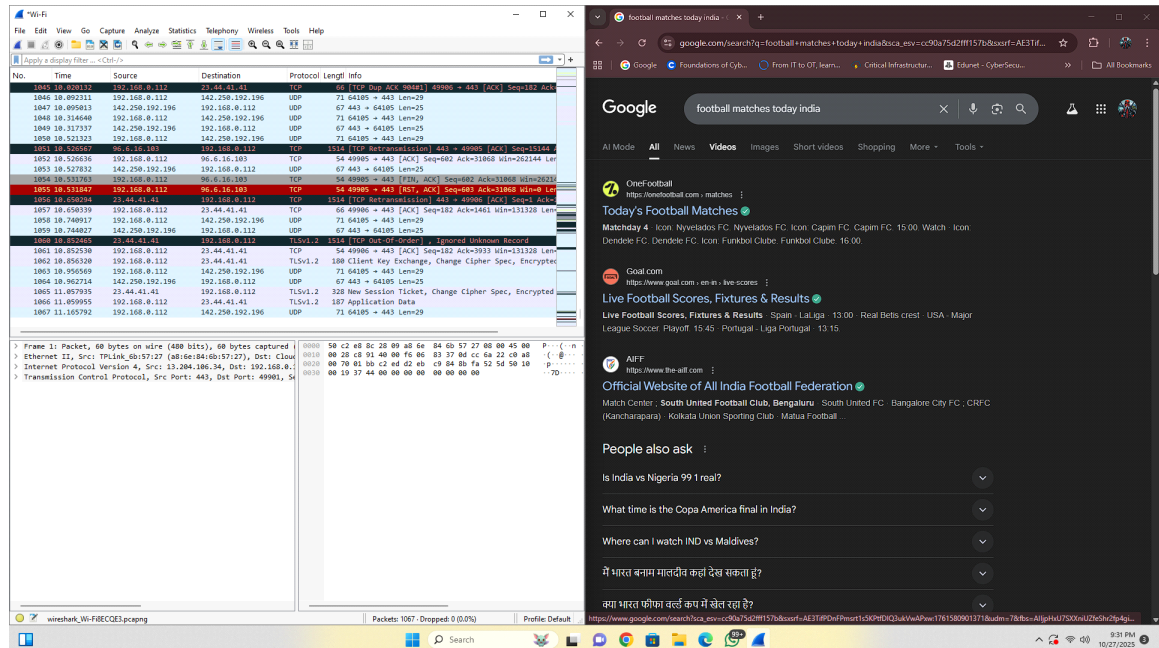# Wireshark

1. Installed wireshark
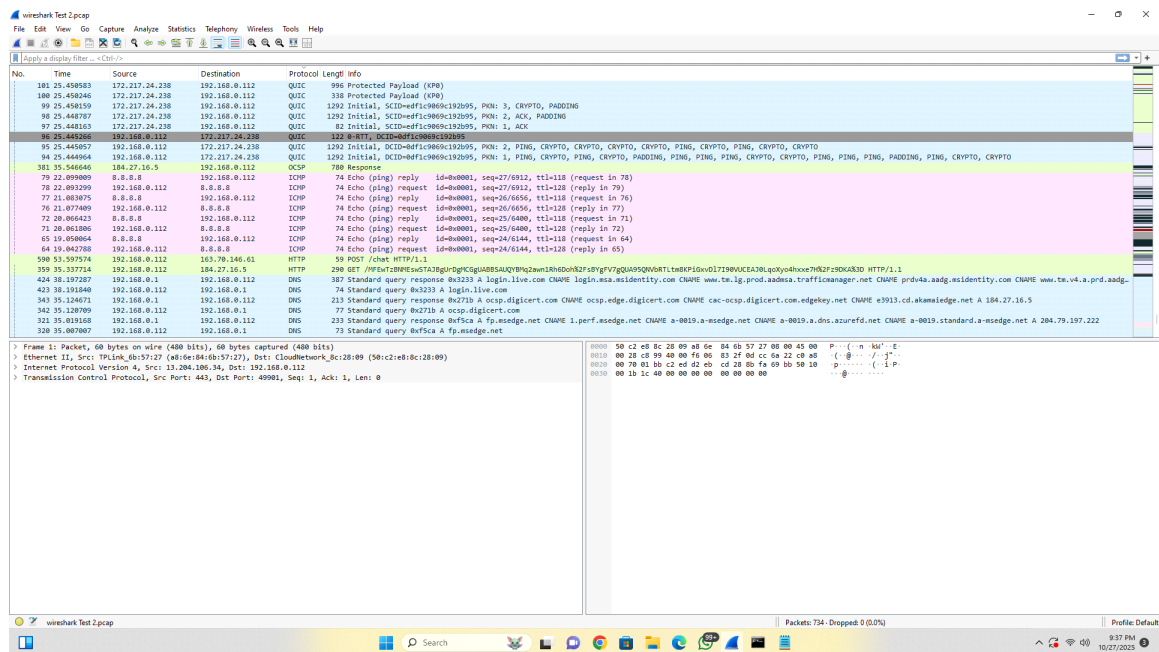
2. Capturing on active network
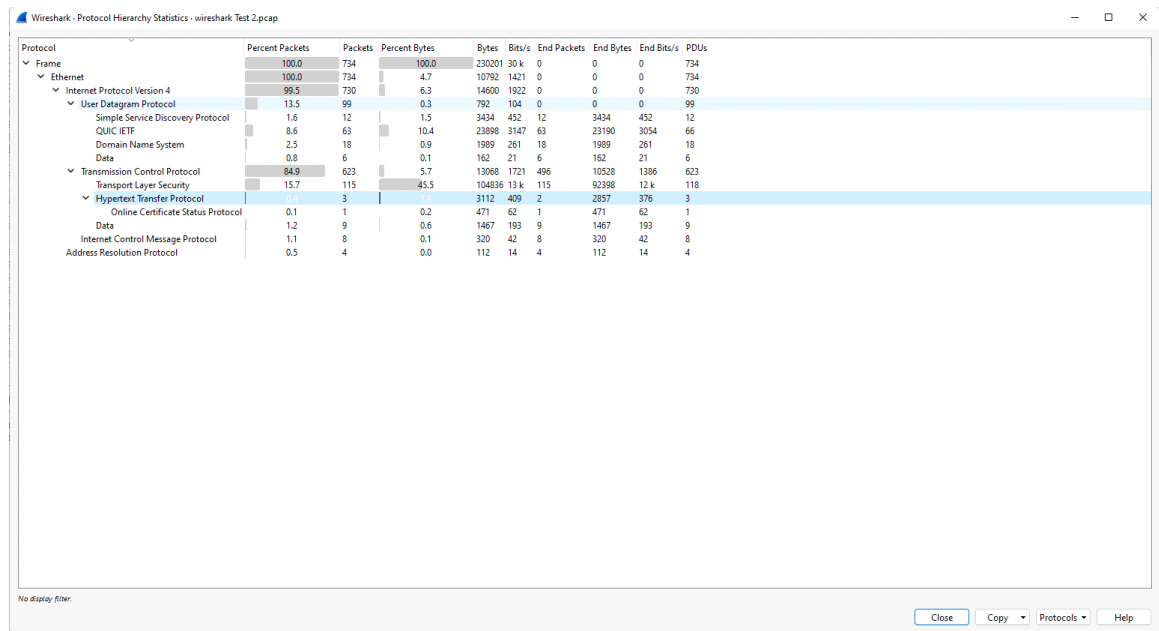

3. Browse a Website

Pinging a server

8. Summarizing and findings

Wireshark · Conversations · wireshark Test 2.pcap

| | Ethernet · 3 | IPv4 · 24 | IPv6 | TCP · 33 | UDP · 11 |

Conversation Settings

- ☐ Name resolution
- ☐ Absolute start time
- ☐ Display raw data
- ☐ Limit to display filter

[Copy ▼]
[Follow Stream...]
[Graph...]
[I/O Graphs]

Address A	Address B	Packets	Bytes	Stream ID	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A
a8:6e:84:6b:57:27	50:c2:e8:8c:28:09	634	145 kB	0	272	82 kB	362	62 kB	0.000000	60.7453	10 kbps	8184 bits/s
a8:6e:84:6b:57:26	50:c2:e8:8c:28:09	88	82 kB	1	88	82 kB	0	0 bytes	5.721680	54.4621	12 kbps	0 bits/s
a8:6e:84:6b:57:27	ed:83:5e:7f:ff:fa	12	4 kB	2	12	4 kB	0	0 bytes	19.837622	3.5533	8866 bits/s	0 bits/s

Protocol
- ☐ Bluetooth
- ☐ BPv7
- ☐ DCCP
- ☐ DNP 3.0
- ☑ Ethernet
- ☐ FC
- ☐ FDDI
- ☐ IEEE 802.11
- ☐ IEEE 802.15.4
- ☐ ILNP
- ☑ IPv4
- ☑ IPv6
- ☐ IPX
- ☐ JXTA
- ☐ LTP
- ☐ MPTCP
- ☐ NCP

Filter list for specific type

[Close] [Help]

Wireshark · Expert Information · wireshark Test 2.pcap

Severity	Summary	Group	Protocol	Count
> Warning	Ignored Unknown Record	Protocol	TLS	1
> Warning	This frame is a (suspected) out-of-order segment	Sequence	TCP	5
> Warning	Previous segment(s) not captured (common at capture start)	Sequence	TCP	15
> Warning	Connection reset (RST)	Sequence	TCP	6
> Warning	Failed to decrypt handshake	Decryption	QUIC	12
> Warning	D-SACK Sequence	Sequence	TCP	12
> Warning	ACKed segment that wasn't captured (common at capture start)	Sequence	TCP	7
> Note	ACK to a TCP keep-alive segment	Sequence	TCP	6
> Note	TCP keep-alive segment	Sequence	TCP	12
> Note	Ambiguous ACK following Karn's definition	Sequence	TCP	9
> Note	This frame is a (suspected) retransmission	Sequence	TCP	33
> Note	This frame undergoes the connection closing	Sequence	TCP	5
> Note	This frame initiates the connection closing	Sequence	TCP	36
> Note	Duplicate ACK	Sequence	TCP	28
> Note	This packet's length exceeds MSS (common with TSO or incomplete con...	Protocol	TCP	32
> Chat	Connection finish (FIN)	Sequence	TCP	41
> Chat	This legacy_version field MUST be ignored. The supported_versions exten...	Deprecated	TLS	19
> Chat	Connection establish acknowledge (SYN+ACK)	Sequence	TCP	11
> Chat	Connection establish request (SYN)	Sequence	TCP	13

No display filter set.

☐ Limit to Display Filter   ☑ Group by summary   Search: [_____]   [Show...]

[Close] [Help]