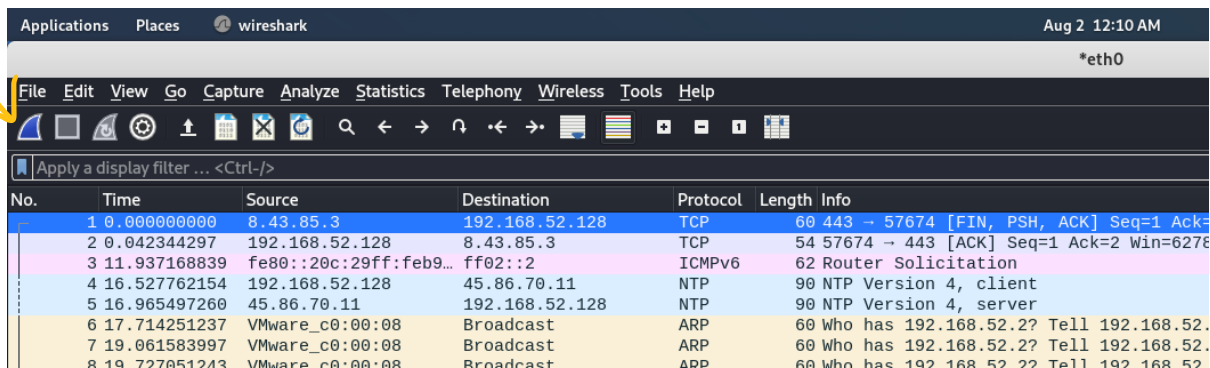
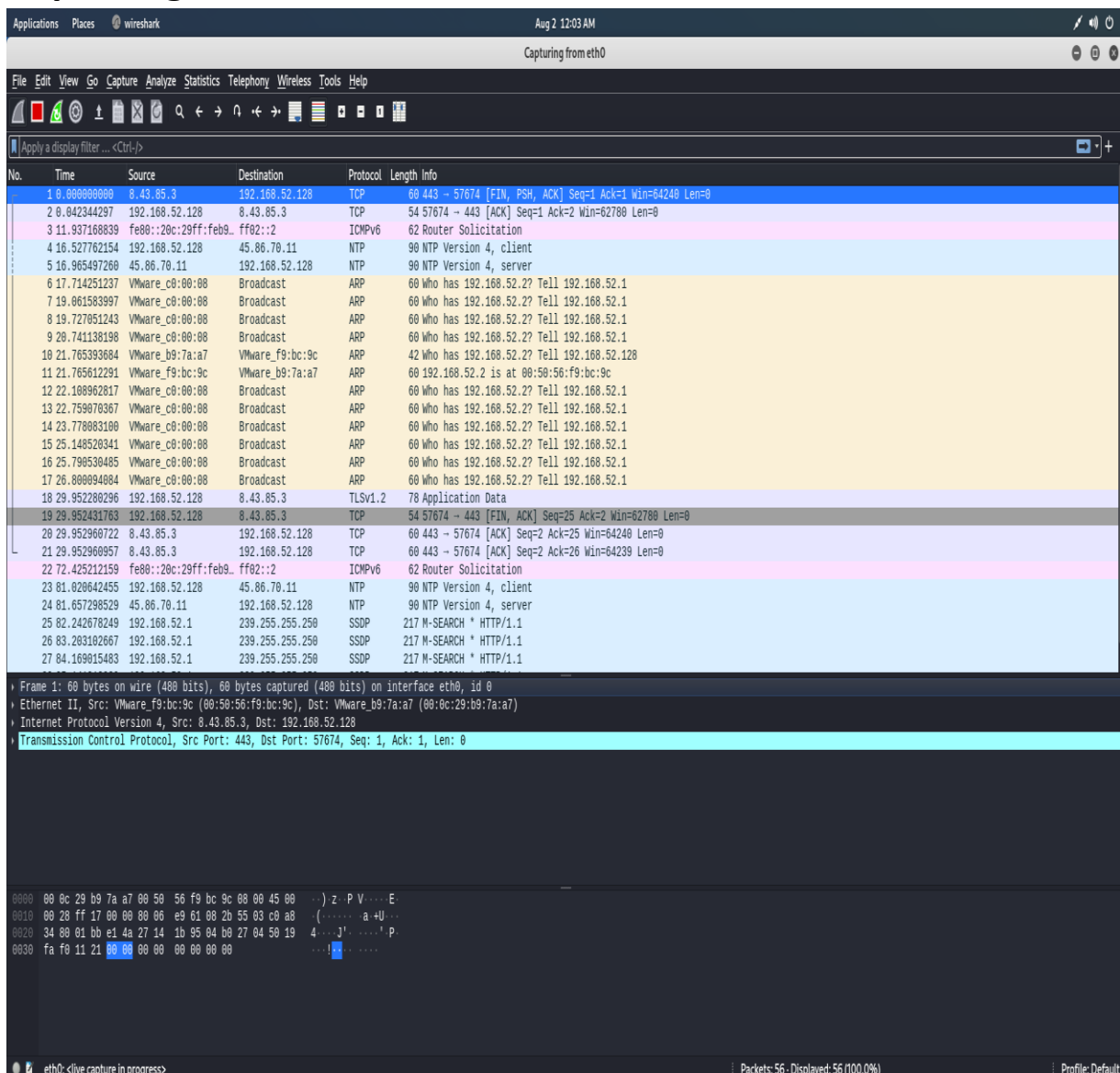


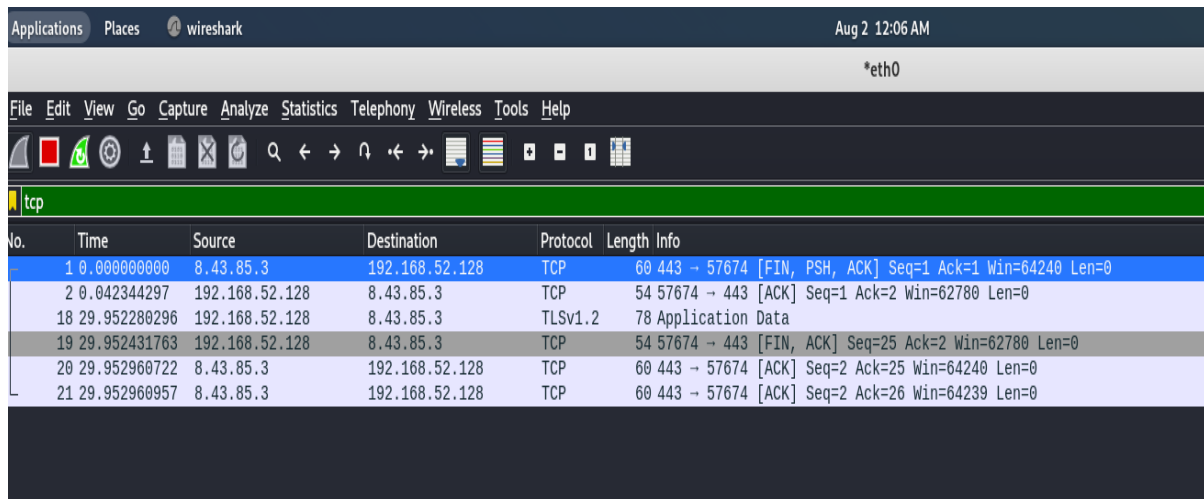
## Start Capturing:



## Capturing Packets:



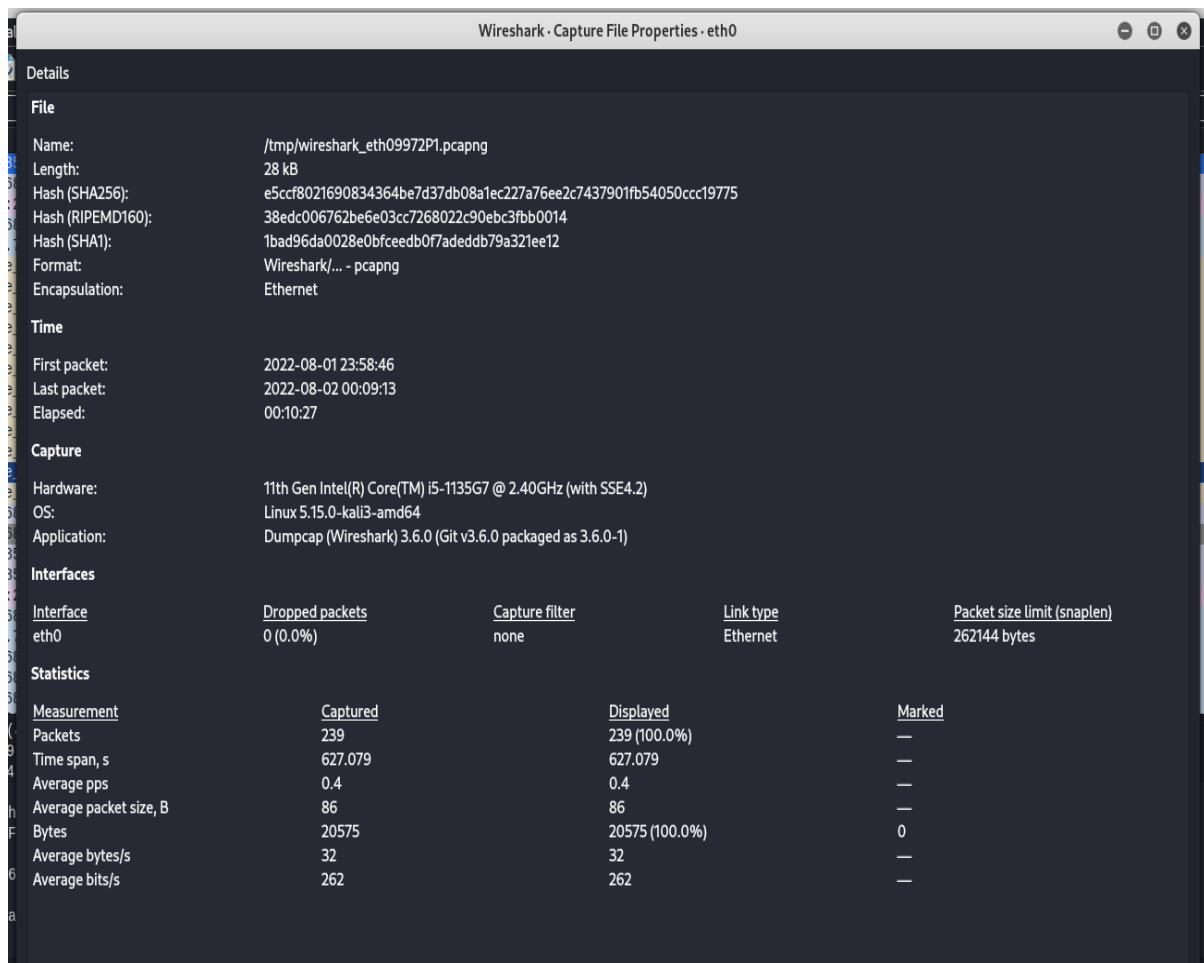
# Filtering Packets:



The screenshot shows the Wireshark interface with the packet list pane displaying a list of captured packets. The filter 'tcp' is applied. The packets are as follows:

| No. | Time         | Source         | Destination    | Protocol | Length | Info  |
|-----|--------------|----------------|----------------|----------|--------|---|
| 1   | 0.000000000  | 8.43.85.3      | 192.168.52.128 | TCP      | 60     | 443 → 57674 [FIN, PSH, ACK] Seq=1 Ack=1 Win=64240 Len=0 |
| 2   | 0.042344297  | 192.168.52.128 | 8.43.85.3      | TCP      | 54     | 57674 → 443 [ACK] Seq=1 Ack=2 Win=62780 Len=0           |
| 18  | 29.952280296 | 192.168.52.128 | 8.43.85.3      | TLSv1.2  | 78     | Application Data  |
| 19  | 29.952431763 | 192.168.52.128 | 8.43.85.3      | TCP      | 54     | 57674 → 443 [FIN, ACK] Seq=25 Ack=2 Win=62780 Len=0     |
| 20  | 29.952960722 | 8.43.85.3      | 192.168.52.128 | TCP      | 60     | 443 → 57674 [ACK] Seq=2 Ack=25 Win=64240 Len=0          |
| 21  | 29.952960957 | 8.43.85.3      | 192.168.52.128 | TCP      | 60     | 443 → 57674 [ACK] Seq=2 Ack=26 Win=64239 Len=0          |

# Details:



The screenshot shows the 'Wireshark - Capture File Properties - eth0' dialog box. It contains the following information:

| Details                |  |                       |                  |                                    |
|------------------------|--|-----------------------|------------------|------------------------------------|
| <b>File</b>            |  |                       |                  |                                    |
| Name:                  | /tmp/wireshark_eth09972P1.pcapng                                 |                       |                  |                                    |
| Length:                | 28 kB  |                       |                  |                                    |
| Hash (SHA256):         | e5ccf8021690834364be7d37db08a1ec227a76ee2c7437901fb54050ccc19775 |                       |                  |                                    |
| Hash (RIPEMD160):      | 38edc006762be6e03cc7268022c90ebc3fbb0014                         |                       |                  |                                    |
| Hash (SHA1):           | 1bad96da0028e0bfceedb07adeddb79a321ee12                          |                       |                  |                                    |
| Format:                | Wireshark/... - pcapng   |                       |                  |                                    |
| Encapsulation:         | Ethernet   |                       |                  |                                    |
| <b>Time</b>            |  |                       |                  |                                    |
| First packet:          | 2022-08-01 23:58:46  |                       |                  |                                    |
| Last packet:           | 2022-08-02 00:09:13  |                       |                  |                                    |
| Elapsed:               | 00:10:27   |                       |                  |                                    |
| <b>Capture</b>         |  |                       |                  |                                    |
| Hardware:              | 11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz (with SSE4.2)     |                       |                  |                                    |
| OS:                    | Linux 5.15.0-kali3-amd64   |                       |                  |                                    |
| Application:           | Dumpcap (Wireshark) 3.6.0 (Git v3.6.0 packaged as 3.6.0-1)       |                       |                  |                                    |
| <b>Interfaces</b>      |  |                       |                  |                                    |
| <u>Interface</u>       | <u>Dropped packets</u>   | <u>Capture filter</u> | <u>Link type</u> | <u>Packet size limit (snaplen)</u> |
| eth0                   | 0 (0.0%)   | none                  | Ethernet         | 262144 bytes                       |
| <b>Statistics</b>      |  |                       |                  |                                    |
| <u>Measurement</u>     | <u>Captured</u>  | <u>Displayed</u>      | <u>Marked</u>    |                                    |
| Packets                | 239  | 239 (100.0%)          | —                |                                    |
| Time span, s           | 627.079  | 627.079               | —                |                                    |
| Average pps            | 0.4  | 0.4                   | —                |                                    |
| Average packet size, B | 86   | 86                    | —                |                                    |
| Bytes                  | 20575  | 20575 (100.0%)        | 0                |                                    |
| Average bytes/s        | 32   | 32                    | —                |                                    |
| Average bits/s         | 262  | 262                   | —                |                                    |