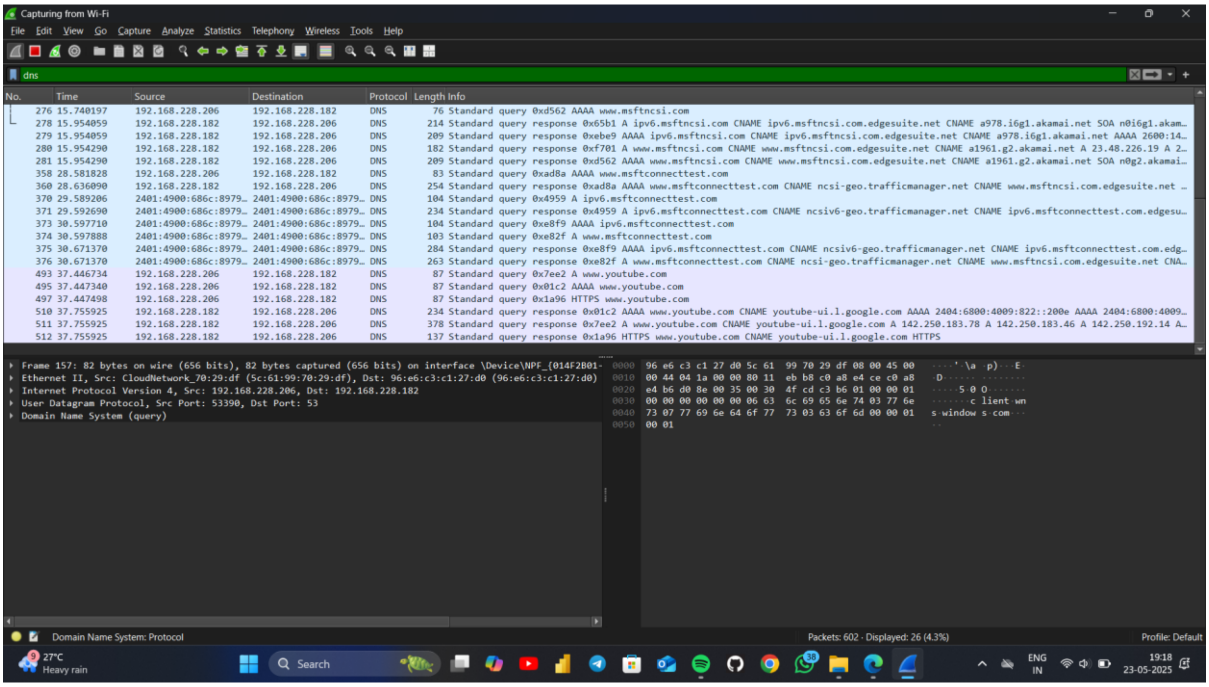
OUTPUT :

- Filtering by dns packets


Capturing from Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
27°C
Heavy rain
Search
ENG
IN
19:18
23-05-2025

dns

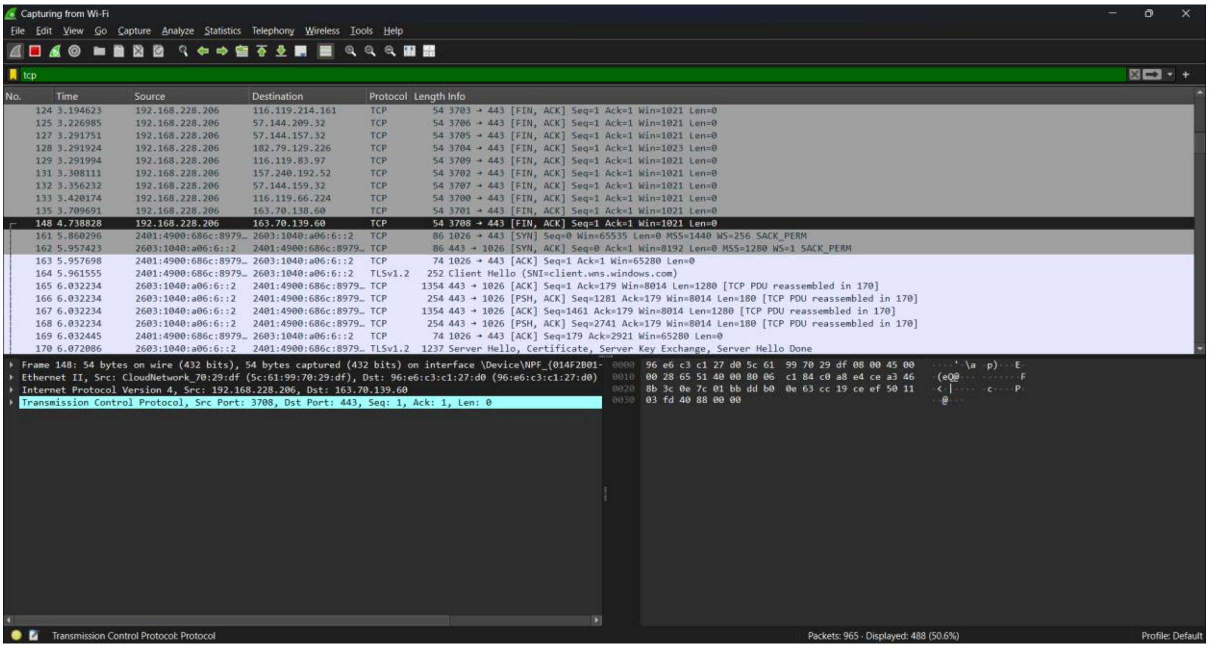
```
No.  Time       Source                 Destination            Protocol Length Info
 276 15.740197  192.168.228.206        192.168.228.182        DNS       76 Standard query 0xd562 AAAA www.msftncsi.com
 278 15.954059  192.168.228.182        192.168.228.206        DNS      214 Standard query response 0x65b1 A ipv6.msftncsi.com CNAME ipv6.msftncsi.com.edgesuite.net CNAME a978.i6g1.akamai.net SOA n0i6g1.akam…
 279 15.954059  192.168.228.182        192.168.228.206        DNS      209 Standard query response 0xebe9 AAAA ipv6.msftncsi.com CNAME ipv6.msftncsi.com.edgesuite.net CNAME a978.i6g1.akamai.net AAAA 2600:14…
 280 15.954290  192.168.228.182        192.168.228.206        DNS      182 Standard query response 0xf701 A www.msftncsi.com CNAME www.msftncsi.com.edgesuite.net CNAME a1961.g2.akamai.net A 23.48.226.19 A 2…
 281 15.954290  192.168.228.182        192.168.228.206        DNS      209 Standard query response 0xd562 AAAA www.msftncsi.com CNAME www.msftncsi.com.edgesuite.net CNAME a1961.g2.akamai.net SOA n0g2.akamai…
 358 28.581828  192.168.228.206        192.168.228.182        DNS       83 Standard query 0xad8a AAAA www.msftconnecttest.com
 360 28.636090  192.168.228.182        192.168.228.206        DNS      254 Standard query response 0xad8a AAAA www.msftconnecttest.com CNAME ncsi-geo.trafficmanager.net CNAME www.msftncsi.com.edgesuite.net …
 370 29.589206  2401:4900:686c:8979…   2401:4900:686c:8979…   DNS      104 Standard query 0x4959 A ipv6.msftconnecttest.com
 371 29.592690  2401:4900:686c:8979…   2401:4900:686c:8979…   DNS      234 Standard query response 0x4959 A ipv6.msftconnecttest.com CNAME ncsiv6-geo.trafficmanager.net CNAME ipv6.msftconnecttest.com.edgesu…
 373 30.597710  2401:4900:686c:8979…   2401:4900:686c:8979…   DNS      104 Standard query 0xe8f9 AAAA ipv6.msftconnecttest.com
 374 30.597888  2401:4900:686c:8979…   2401:4900:686c:8979…   DNS      103 Standard query 0xe82f A www.msftconnecttest.com
 375 30.671370  2401:4900:686c:8979…   2401:4900:686c:8979…   DNS      284 Standard query response 0xe8f9 AAAA ipv6.msftconnecttest.com CNAME ncsiv6-geo.trafficmanager.net CNAME ipv6.msftconnecttest.com.edg…
 376 30.671370  2401:4900:686c:8979…   2401:4900:686c:8979…   DNS      263 Standard query response 0xe82f A www.msftconnecttest.com CNAME ncsi-geo.trafficmanager.net CNAME www.msftncsi.com.edgesuite.net CNA…
 493 37.446734  192.168.228.206        192.168.228.182        DNS       87 Standard query 0x7ee2 A www.youtube.com
 495 37.447340  192.168.228.206        192.168.228.182        DNS       87 Standard query 0x01c2 AAAA www.youtube.com
 497 37.447498  192.168.228.206        192.168.228.182        DNS       87 Standard query 0x1a96 HTTPS www.youtube.com
 510 37.755925  192.168.228.182        192.168.228.206        DNS      234 Standard query response 0x01c2 AAAA www.youtube.com CNAME youtube-ui.l.google.com AAAA 2404:6800:4009:822::200e AAAA 2404:6800:4009…
 511 37.755925  192.168.228.182        192.168.228.206        DNS      378 Standard query response 0x7ee2 A www.youtube.com CNAME youtube-ui.l.google.com A 142.250.183.78 A 142.250.183.46 A 142.250.192.14 A…
 512 37.755925  192.168.228.182        192.168.228.206        DNS      137 Standard query response 0x1a96 HTTPS www.youtube.com CNAME youtube-ui.l.google.com HTTPS
```

```
Frame 157: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{014F2B01-
Ethernet II, Src: CloudNetwork_70:29:df (5c:61:99:70:29:df), Dst: 96:e6:c3:c1:27:d0 (96:e6:c3:c1:27:d0)
Internet Protocol Version 4, Src: 192.168.228.206, Dst: 192.168.228.182
User Datagram Protocol, Src Port: 53390, Dst Port: 53
Domain Name System (query)
```

```
0000  96 e6 c3 c1 27 d0 5c 61  99 70 29 df 08 00 45 00   ····'·\a ·p)···E·
0010  00 44 04 1a 00 00 80 11  eb b8 c0 a8 e4 ce c0 a8   ·D······ ········
0020  e4 b6 d0 8e 00 35 00 30  4f cd c3 b6 01 00 00 01   ·····5·0 O·······
0030  00 00 00 00 00 00 06 63  6c 69 65 6e 74 03 77 6e   ·······c lient·wn
0040  73 07 77 69 6e 64 6f 77  73 03 63 6f 6d 00 00 01   s·window s·com···
0050  00 01                                              ··
```

Domain Name System: Protocol   Packets: 602 · Displayed: 26 (4.3%)   Profile: Default

- Filtering by tcp packets


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

tcp

```
No.  Time      Source                 Destination            Protocol Length Info
 124 3.194623  192.168.228.206        116.119.214.161        TCP        54 3703 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 125 3.226985  192.168.228.206        57.144.209.32          TCP        54 3706 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 127 3.291751  192.168.228.206        57.144.157.32          TCP        54 3705 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 128 3.291924  192.168.228.206        182.79.129.226         TCP        54 3704 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1023 Len=0
 129 3.291994  192.168.228.206        116.119.83.97          TCP        54 3709 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 131 3.308111  192.168.228.206        157.240.192.52         TCP        54 3702 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 132 3.356232  192.168.228.206        57.144.159.32          TCP        54 3707 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 133 3.420174  192.168.228.206        116.119.66.224         TCP        54 3700 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 135 3.709691  192.168.228.206        163.70.138.60          TCP        54 3701 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 148 4.738828  192.168.228.206        163.70.139.60          TCP        54 3708 → 443 [FIN, ACK] Seq=1 Ack=1 Win=1021 Len=0
 161 5.860296  2401:4900:686c:8979…   2603:1040:a06:6::2     TCP        86 1026 → 443 [SYN] Seq=0 Win=65535 Len=0 MSS=1440 WS=256 SACK_PERM
 162 5.957423  2603:1040:a06:6::2     2401:4900:686c:8979…   TCP        86 443 → 1026 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1280 WS=1 SACK_PERM
 163 5.957698  2401:4900:686c:8979…   2603:1040:a06:6::2     TCP        74 1026 → 443 [ACK] Seq=1 Ack=1 Win=65280 Len=0
 164 5.961555  2401:4900:686c:8979…   2603:1040:a06:6::2     TLSv1.2   252 Client Hello (SNI=client.wns.windows.com)
 165 6.032234  2603:1040:a06:6::2     2401:4900:686c:8979…   TCP      1354 443 → 1026 [ACK] Seq=1 Ack=179 Win=8014 Len=1280 [TCP PDU reassembled in 170]
 166 6.032234  2603:1040:a06:6::2     2401:4900:686c:8979…   TCP       254 443 → 1026 [PSH, ACK] Seq=1281 Ack=179 Win=8014 Len=180 [TCP PDU reassembled in 170]
 167 6.032234  2603:1040:a06:6::2     2401:4900:686c:8979…   TCP      1354 443 → 1026 [ACK] Seq=1461 Ack=179 Win=8014 Len=1280 [TCP PDU reassembled in 170]
 168 6.032234  2603:1040:a06:6::2     2401:4900:686c:8979…   TCP       254 443 → 1026 [PSH, ACK] Seq=2741 Ack=179 Win=8014 Len=180 [TCP PDU reassembled in 170]
 169 6.032445  2401:4900:686c:8979…   2603:1040:a06:6::2     TCP        74 1026 → 443 [ACK] Seq=179 Ack=2921 Win=65280 Len=0
 170 6.072086  2603:1040:a06:6::2     2401:4900:686c:8979…   TLSv1.2  1237 Server Hello, Certificate, Server Key Exchange, Server Hello Done
```

```
Frame 148: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{014F2B01-
Ethernet II, Src: CloudNetwork_70:29:df (5c:61:99:70:29:df), Dst: 96:e6:c3:c1:27:d0 (96:e6:c3:c1:27:d0)
Internet Protocol Version 4, Src: 192.168.228.206, Dst: 163.70.139.60
Transmission Control Protocol, Src Port: 3708, Dst Port: 443, Seq: 1, Ack: 1, Len: 0
```

```
0000  96 e6 c3 c1 27 d0 5c 61  99 70 29 df 08 00 45 00   ····'·\a ·p)···E·
0010  00 28 65 51 40 00 80 06  c1 84 c0 a8 e4 ce a3 46   ·(eQ@··· ·······F
0020  8b 3c 0e 7c 01 bb dd b0  0e 63 cc 19 ce ef 50 11   ·<·|···· ·c····P·
0030  03 fd 40 88 00 00                                  ··@···
```

Transmission Control Protocol: Protocol   Packets: 965 · Displayed: 488 (50.6%)   Profile: Default