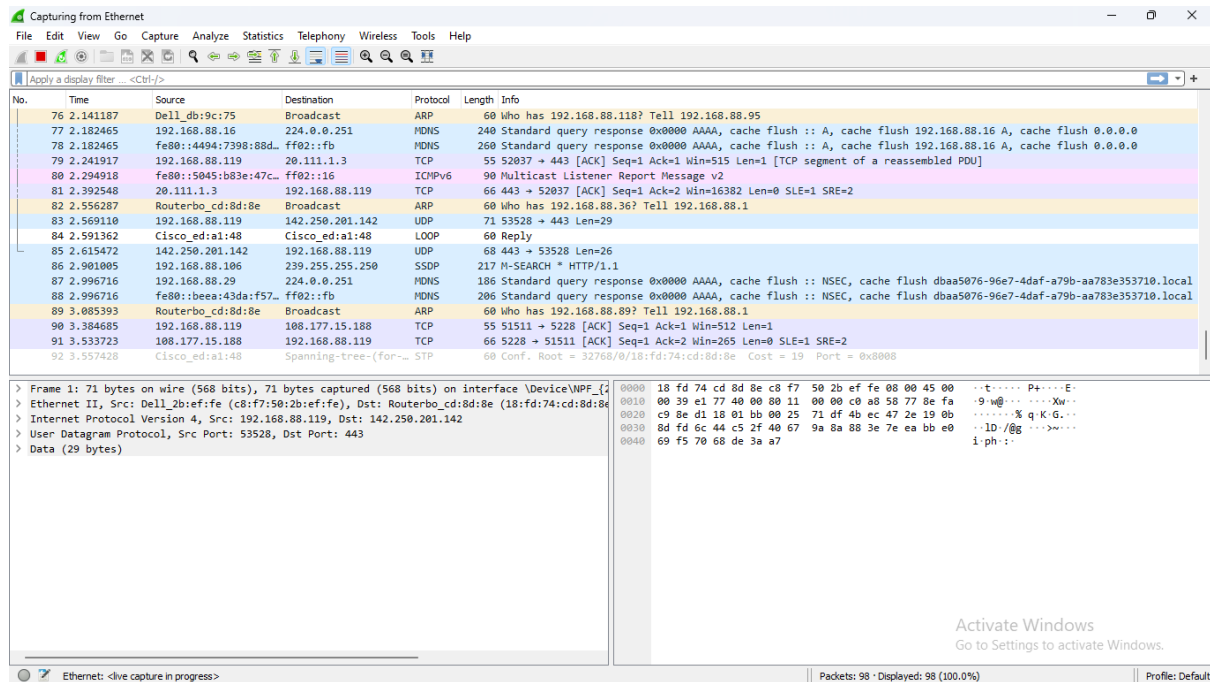


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Arid-No : 22-ARID-860
Subject : Computer Networking
Submitted To : Sir Kashif Sattar
Assignment

Screen Shot of Packet Capuring :

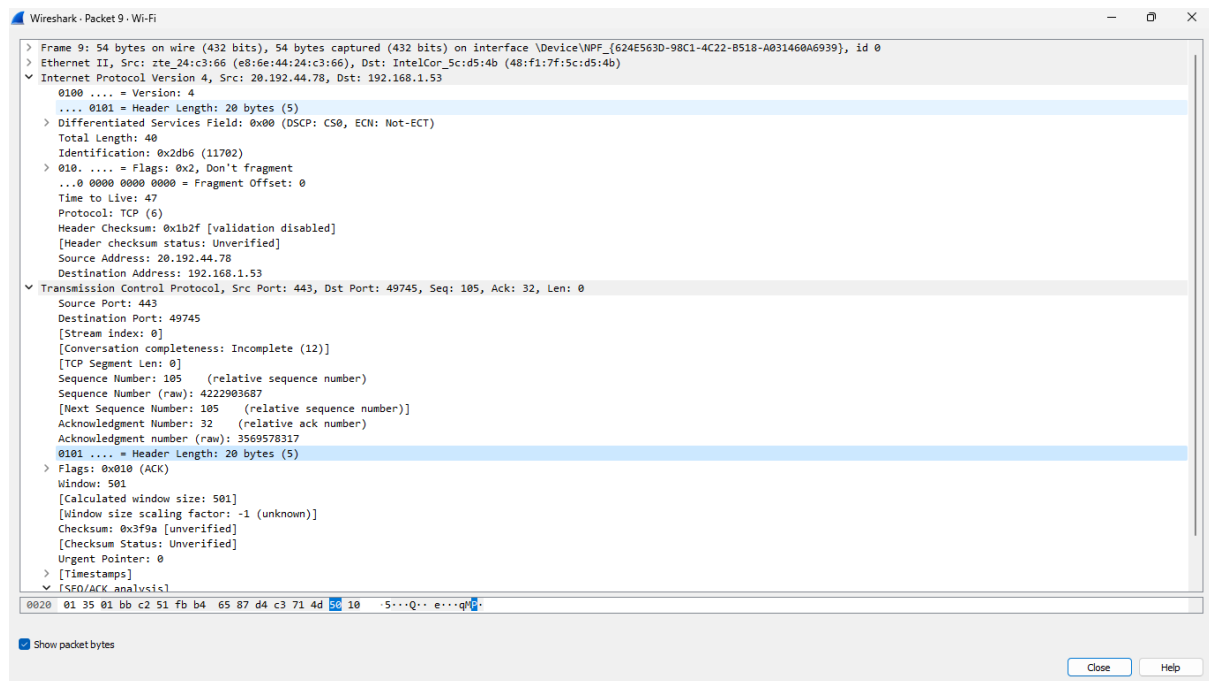


(1)

The type of message between sender and receiver in my case is “QUERY”
Response : Message is Query-----(HTTPS)

(2)

In Internet Protocol Layer
Header length : 20 Bytes (5)
In Transmission control
Header length : 20 Bytes (5)



Total length = 40

(3)

VER :4
DSCP : CS0
ECN : NOT-ECT
Total-Length : 41
Offset : 0
Flag : 0x2
TLL : 128ms
Protocol : TCP
IHL : 00000101
Header checksum : 0x0000 [validation disabled]
Source IP : 192.168.88.119
Destination IP : 104.18.254.23

(4)

IP V 4 :
Minimum header length : 20 bytes
Maximum Header length : 60 bytes
IP V 6 :
Fixed header length is 40 bytes but its can be vary on length.

(5)

Maximum size of ip packet is : 65,535 Bytes

Minimum size of packet is : 20 Bytes