PRATICAL FILE

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Course- Physical IT & Sec

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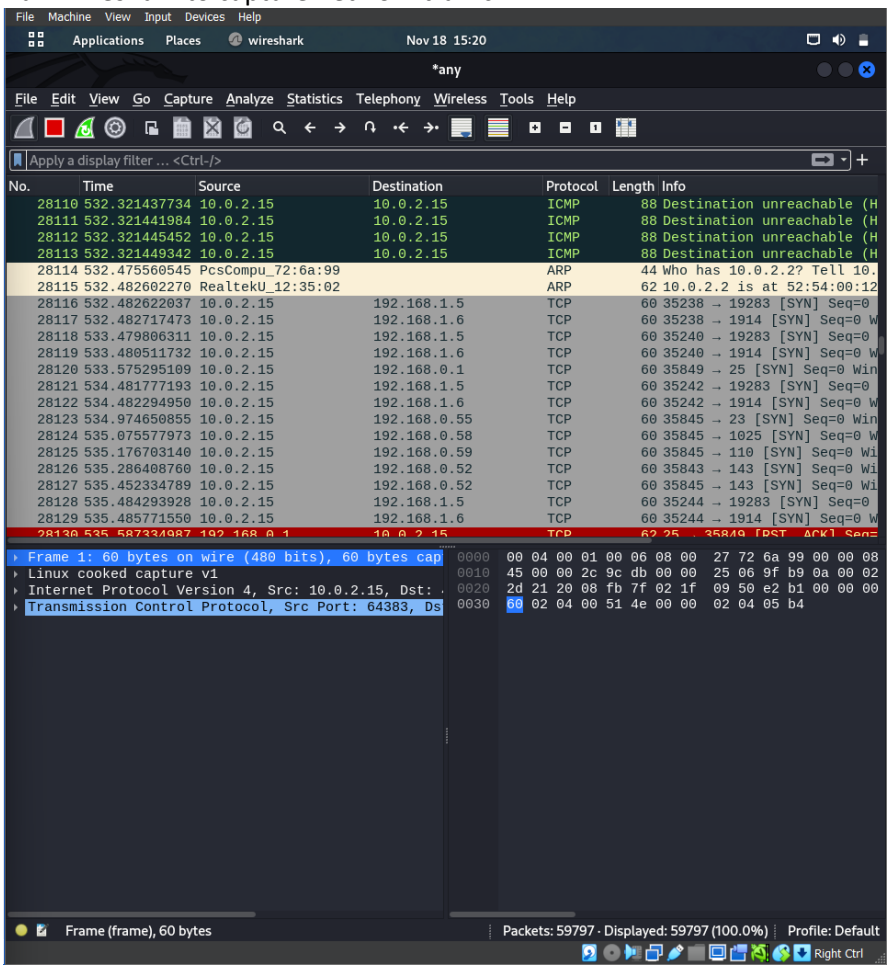
B.Tech_CSE_CSF_B-1_Sem-III

Aim- Network Scanning

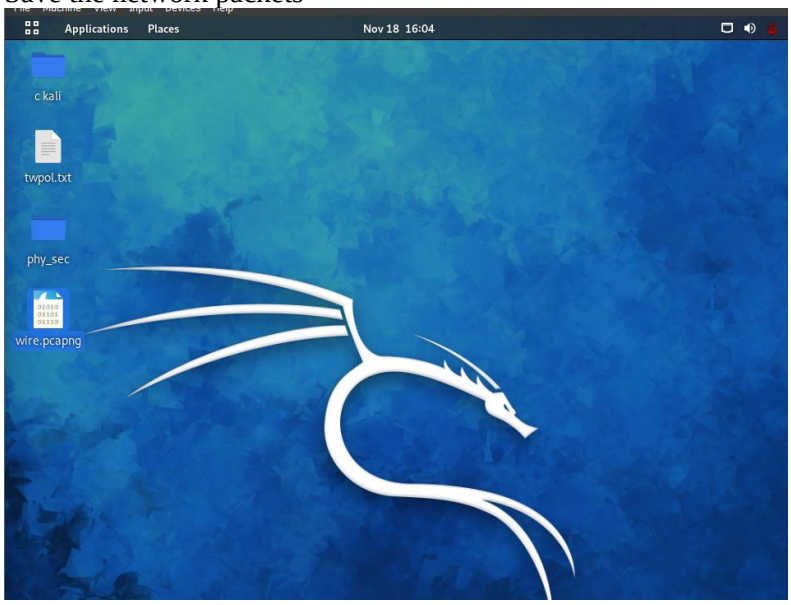
Used tool- wire shark

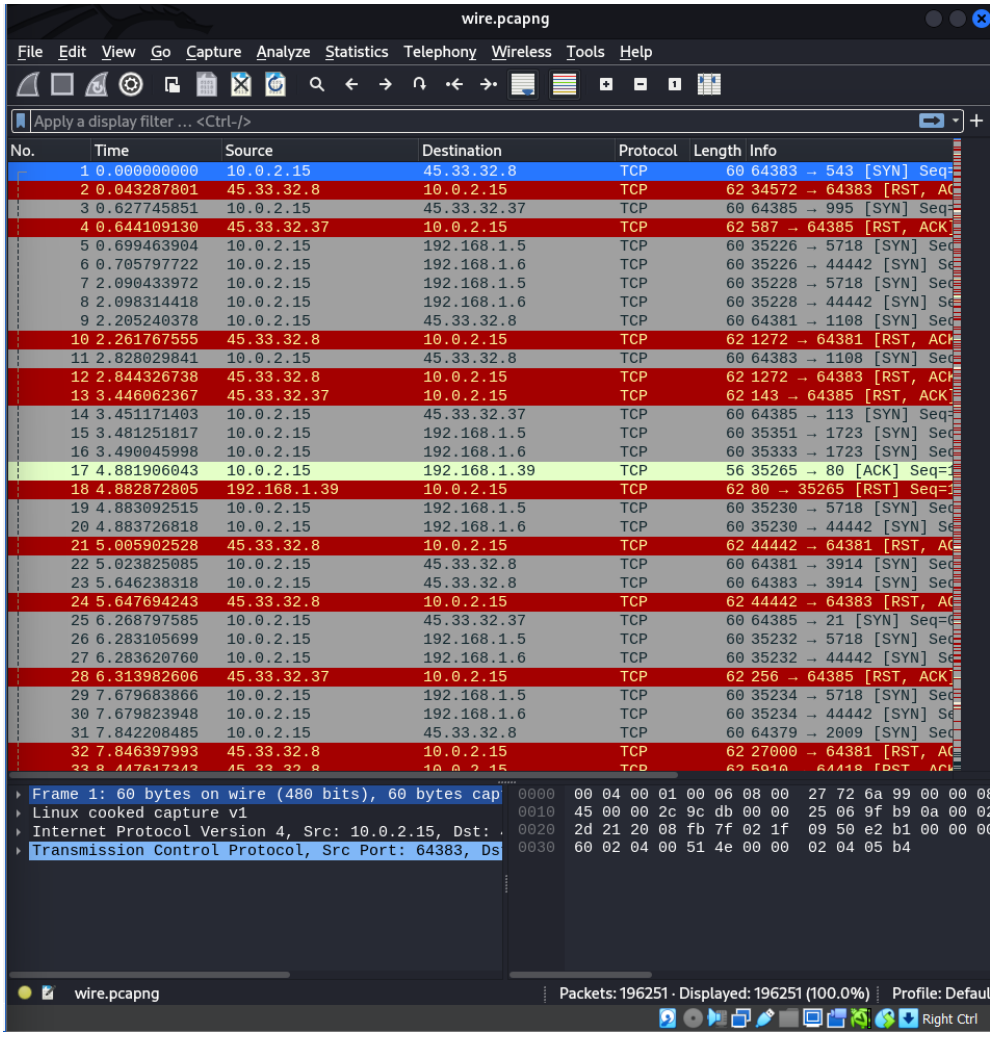
- Perform this experiment to capture Network Traffic for at least 15 minutes from your VM.
- PING other systems on the same network as your VM.

- Run Wireshark to capture network traffic

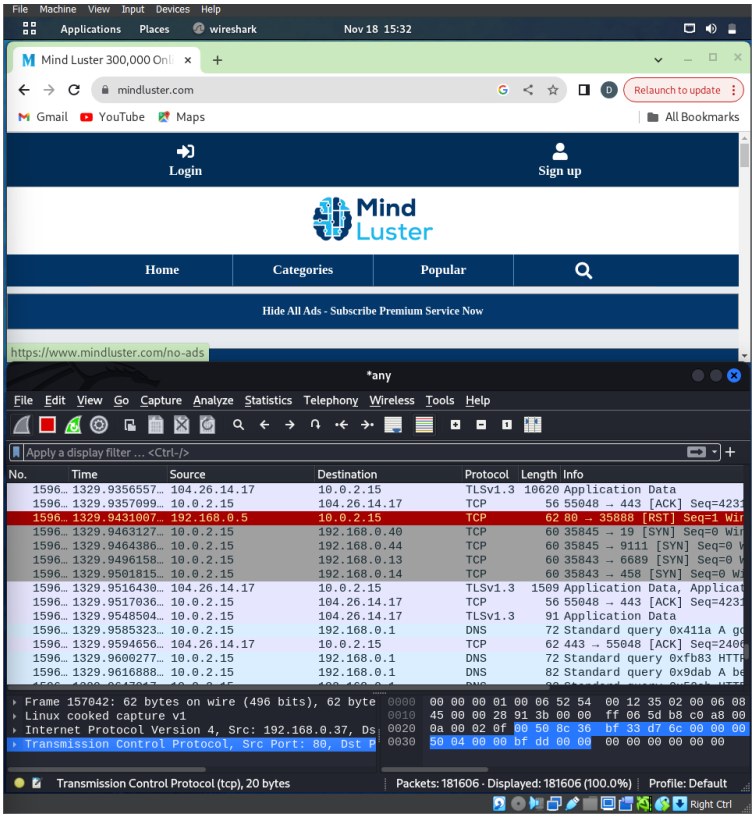


- Save the network packets



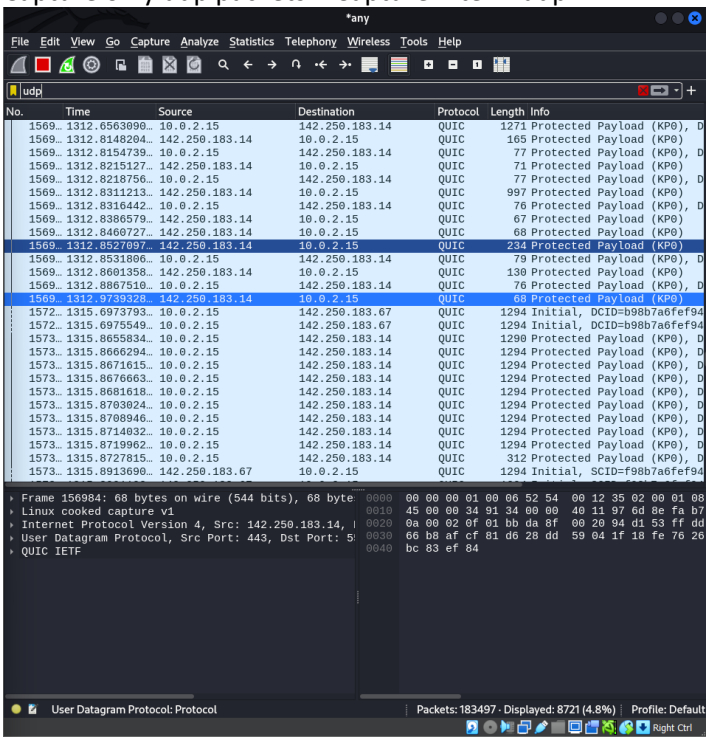


- Open browser and go to any website

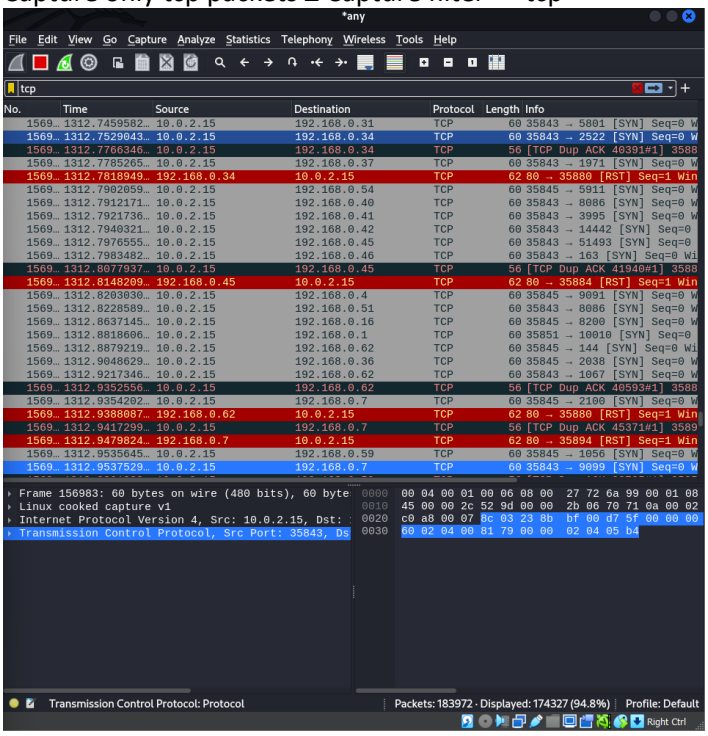


- Perform this experiment to capture ONLY UDP and TCP packets

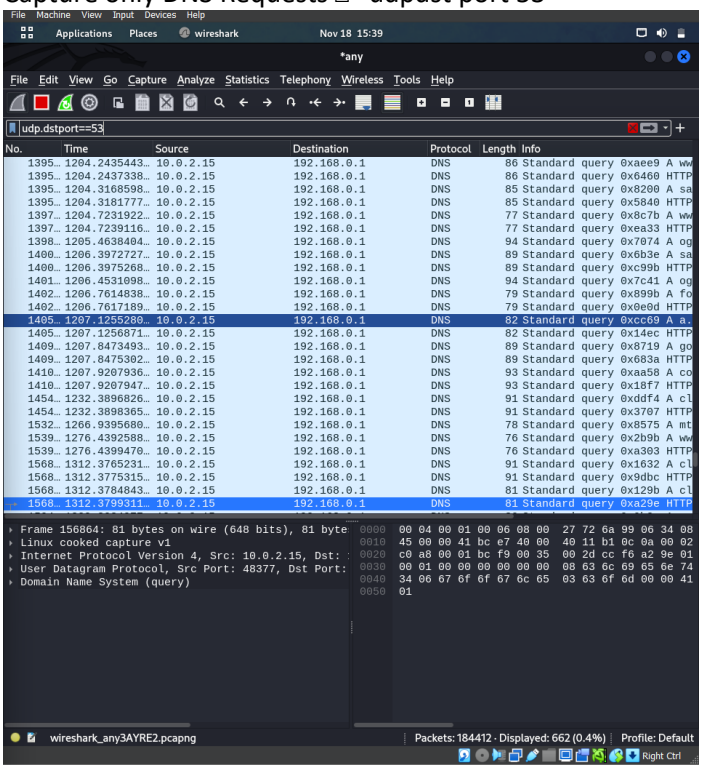
A. Capture only udp packets ⍰ Capture filter = udp



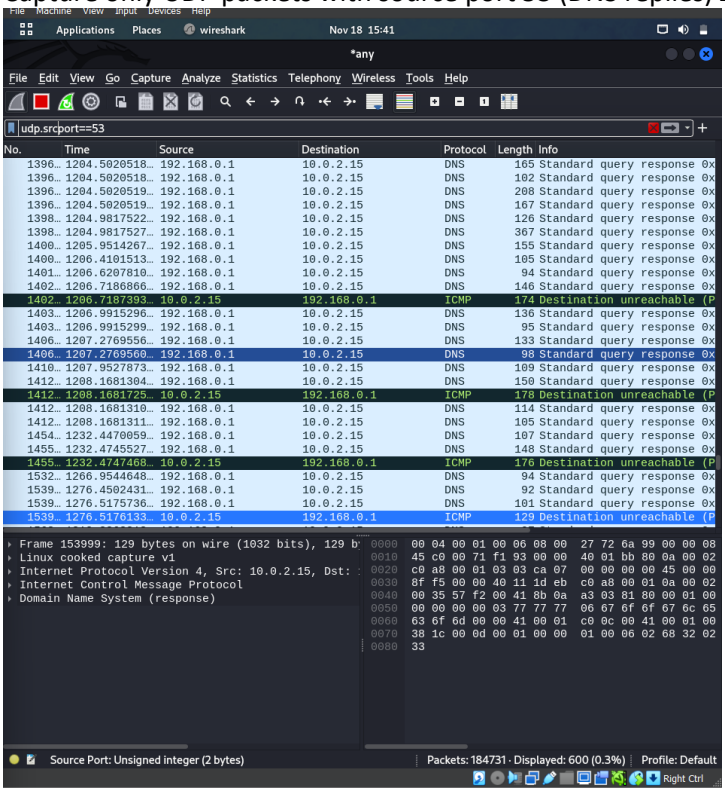
B. Capture only tcp packets → Capture filter = “tcp



C. Capture only DNS Requests → “udpdst port 53”

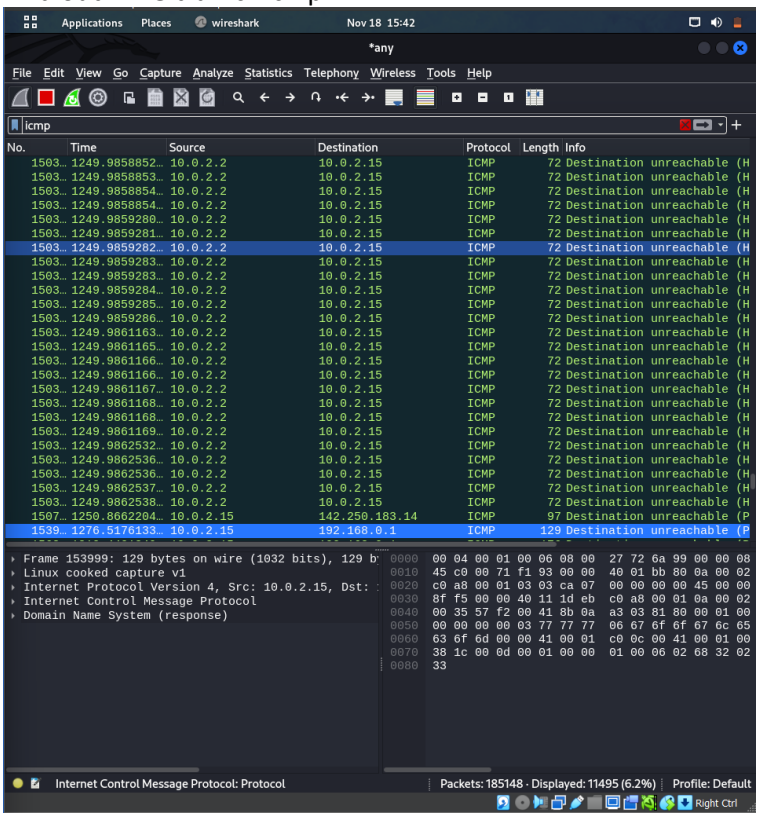


D. Capture only UDP packets with source port 53 (DNS replies) “udpsrc port 53”

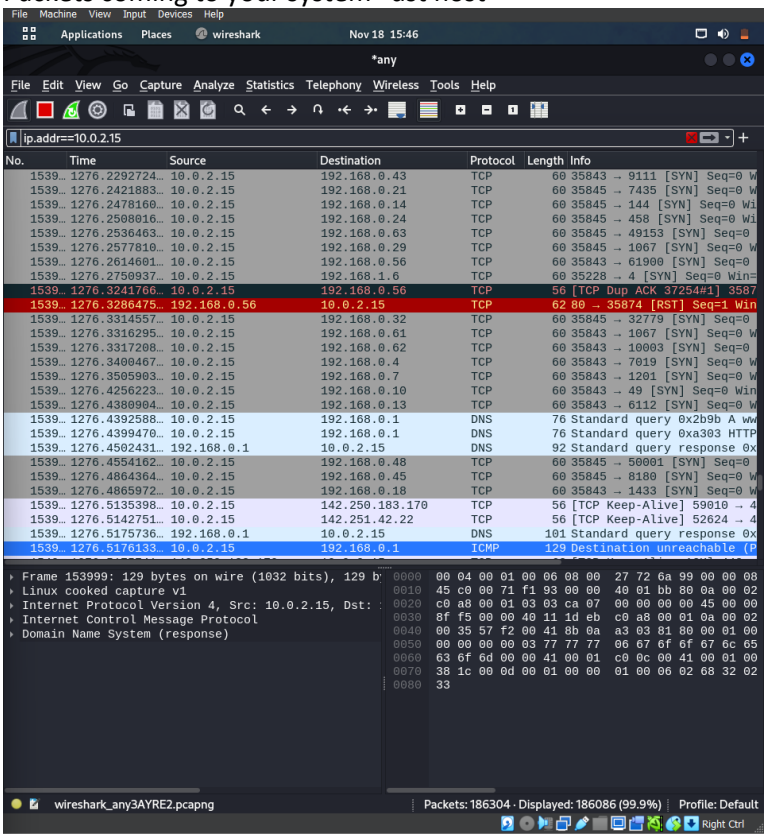


- Filter to find out

A. Find out PING traffic “icmp”



B. Packets coming to your system “dst host ”



C. Packets from other system “src host ”