

WIRESHARK

This packet capture was recorded using Wireshark during a live network monitoring session. The screenshot shows filtered TCP and UDP traffic generated from normal system communication. Sensitive identifiers such as IP addresses and MAC addresses were masked to ensure privacy and security.

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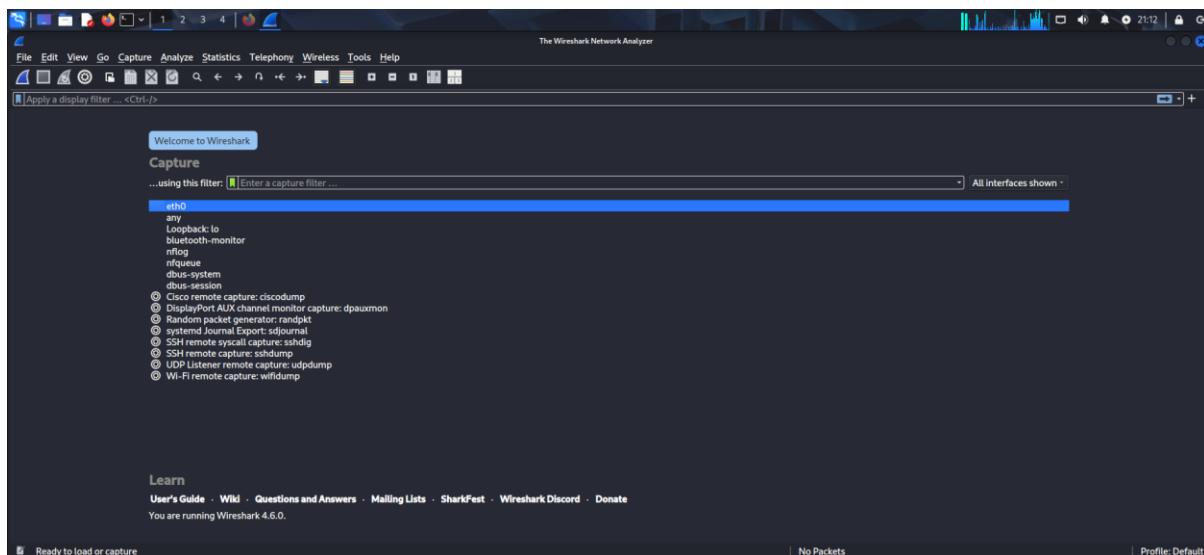


Fig.1 Wireshark in Kali

Since I am using kali, wlan0 which is for wifi is not there instead I have ethernet connection is eth0.

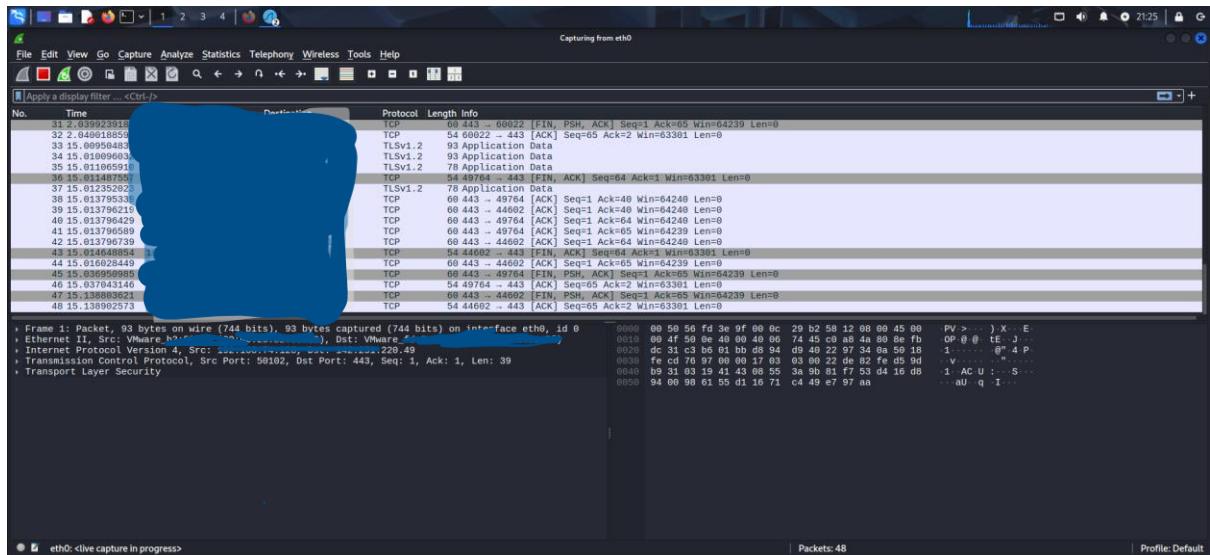


Fig 2. Packets moving (TCP, UDP, TLS, DNS)

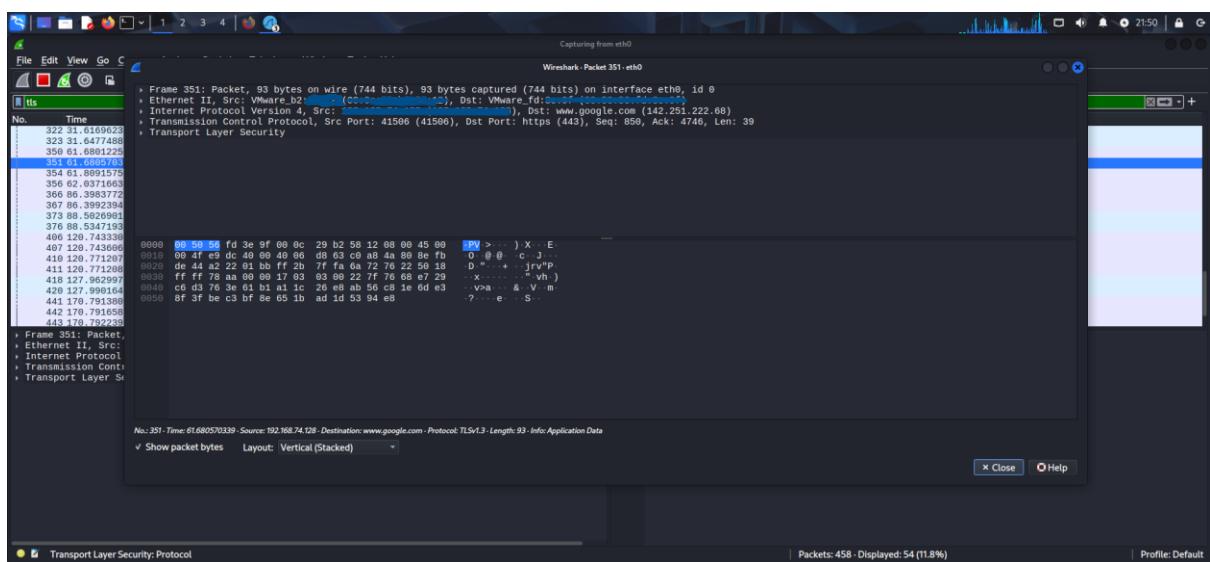


Fig 3. TCP Protocol

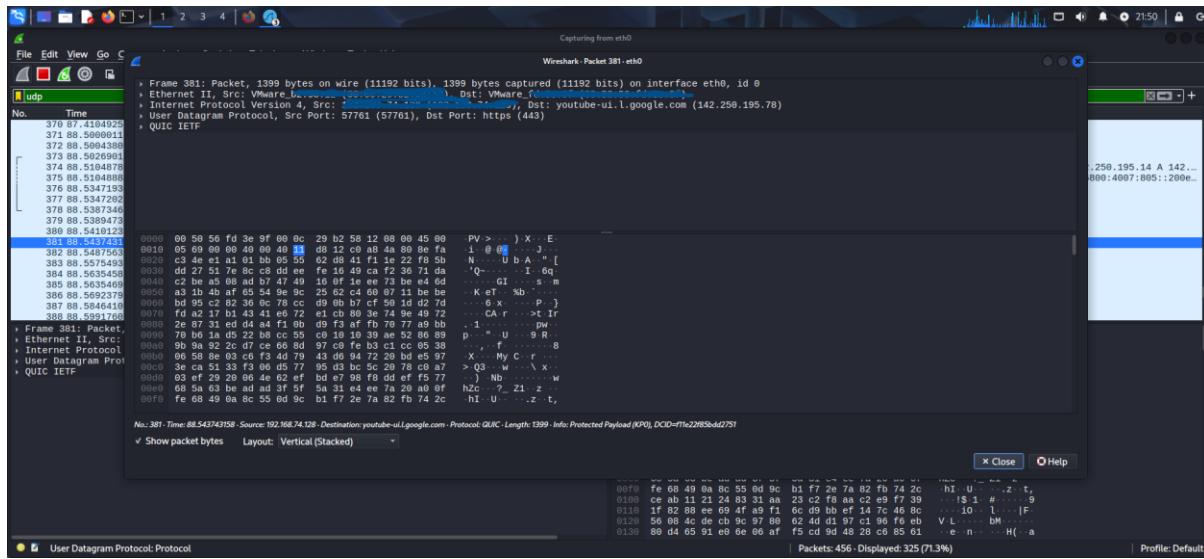


Fig 4. UDP Protocol

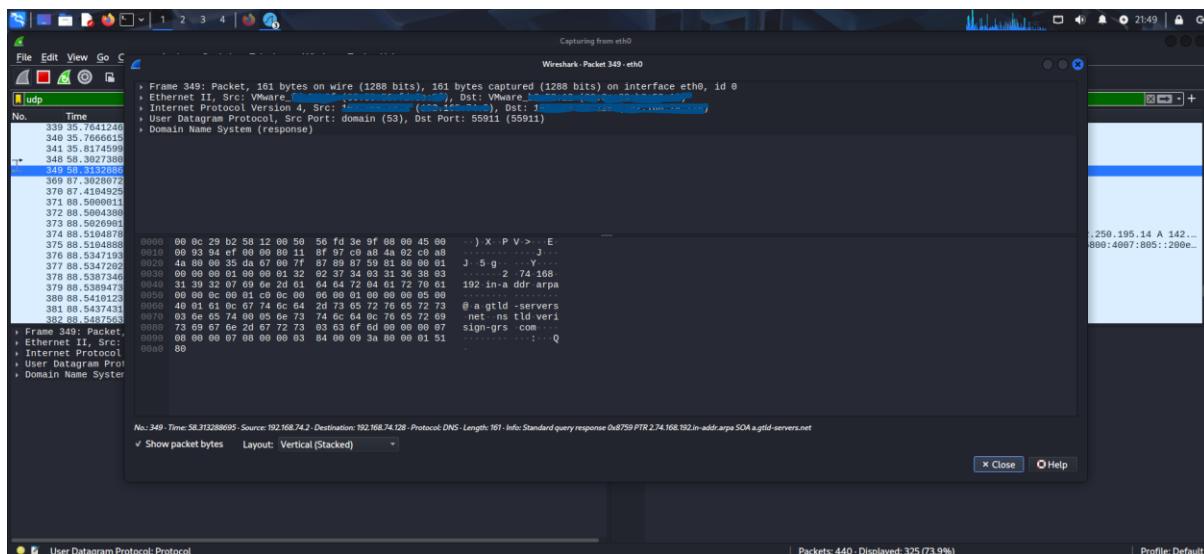


Fig 5. Domain Name System

Packet capture successfully completed and analyzed using Wireshark.