Date: 21/08 /2024

Lab Practical #08:

Study Packet capture and header analysis by Wireshark (HTTP, TCP, UDP, IP, etc.)

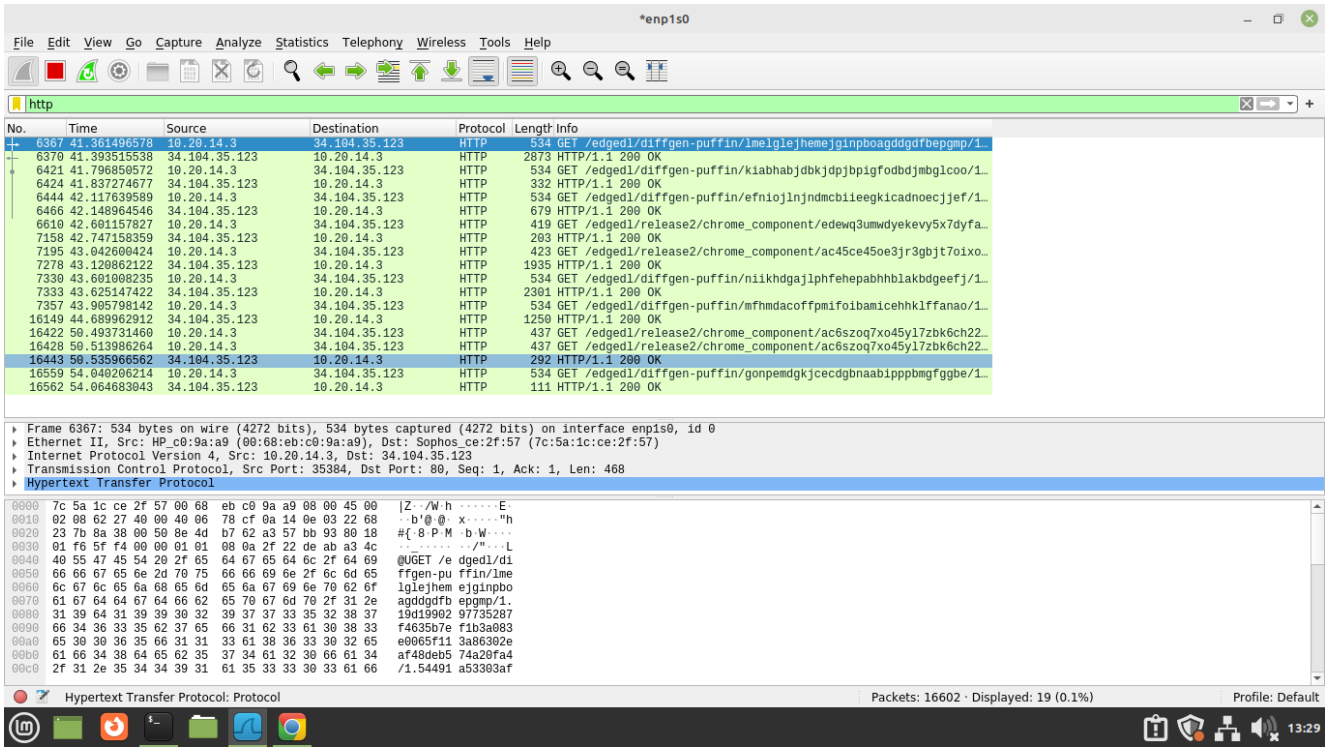
Practical Assignment #08:

1. **Explain usage of Wireshark tool.**

Wireshark is an open-source tool very widely used to traffic in a network in real time.It helps us to analyse the data packets flowing in the network thus providing valuable information about the network behaviour and its performance as well as security.

Wireshark is a network analyzer that captures and examines network traffic. It operates by capturing packets from a network interface or reading packets from a capture file. It then decodes and analyzes these packets, providing detailed information about the protocols, conversations, and network behavior.

2. **Packet capture and header analysis by Wireshark (HTTP, TCP, UDP, IP, etc.)**



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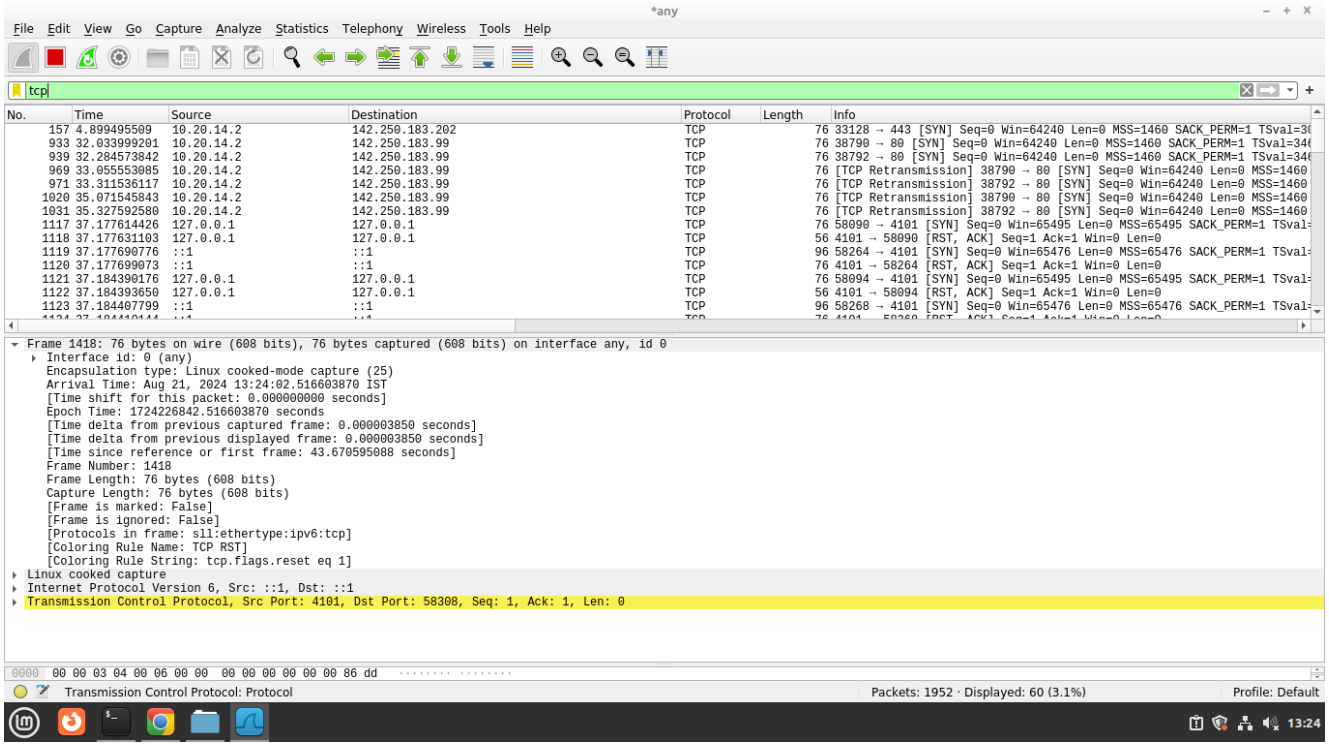

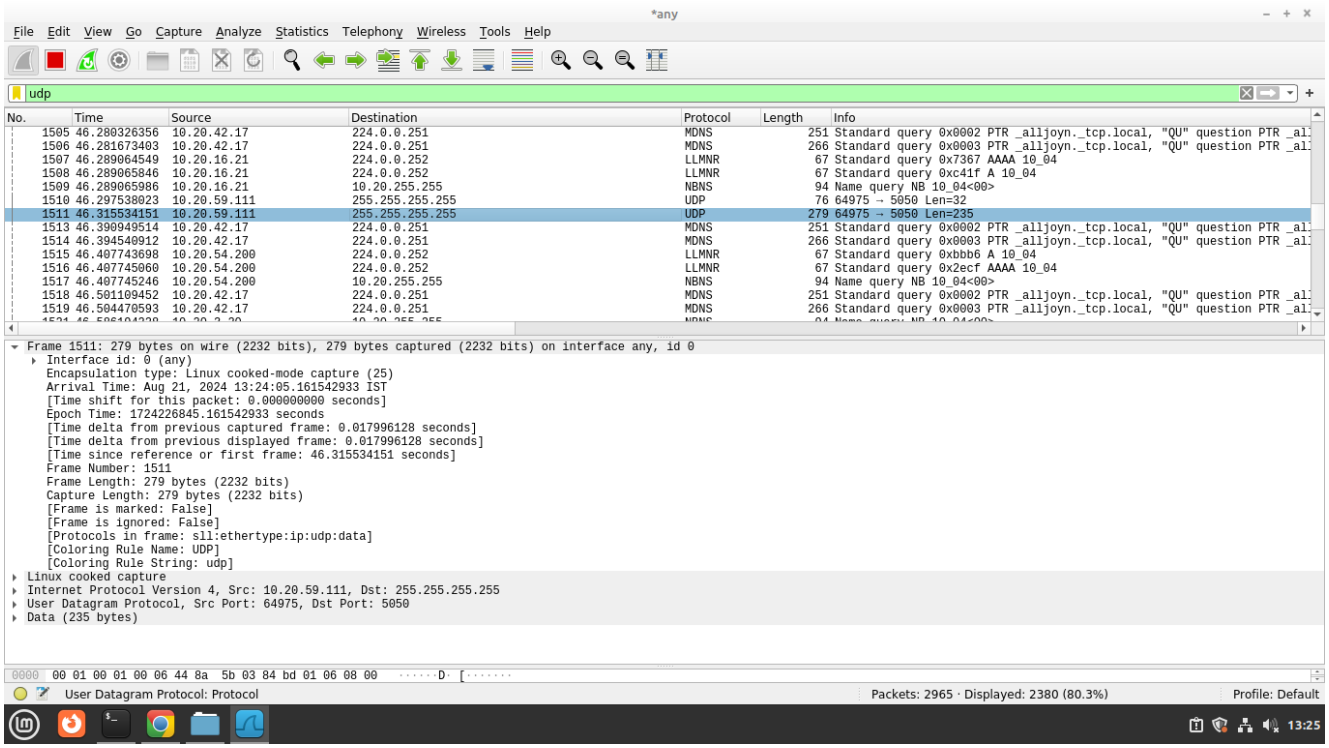
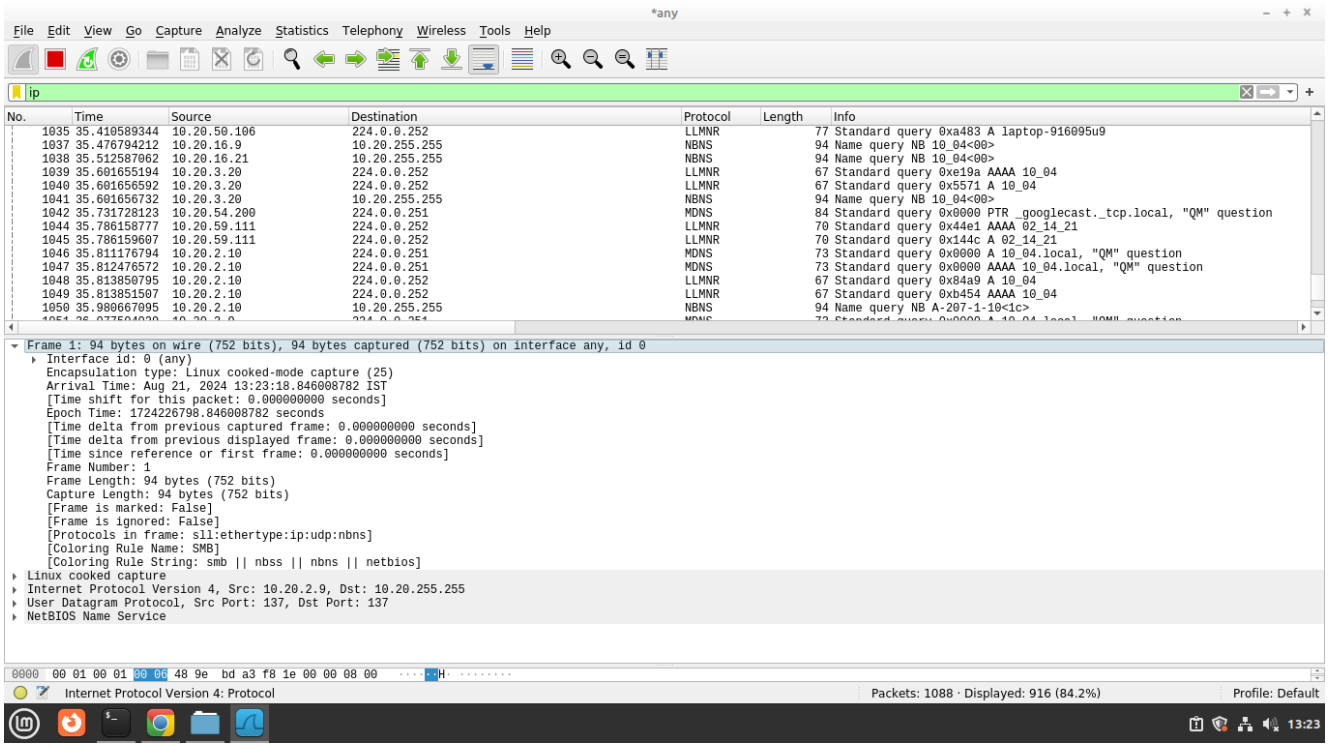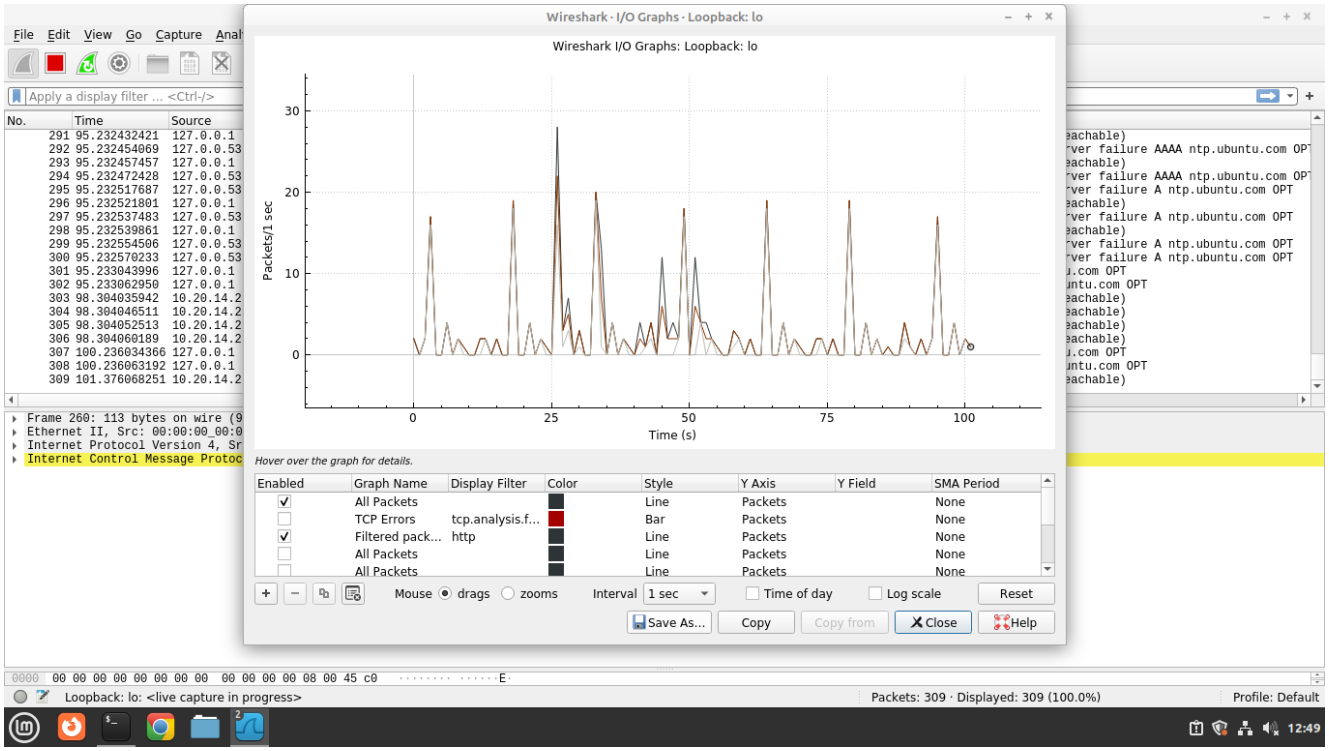
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