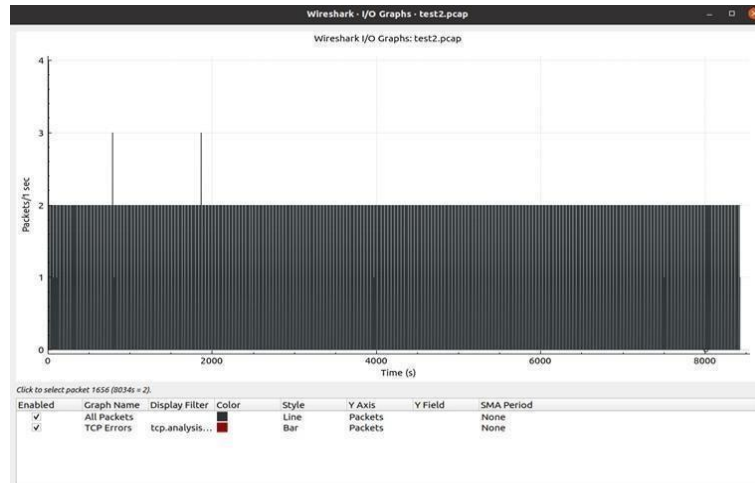


The below graphs are analyzed using **Wireshark** tool.

Case 1: I/O Packet Inspection Without Detection and Mitigation Mechanism:

In the below graph, it is analyzed the attacker is injecting the attack file on the network and host people is being Victim to the attacker without detection and prevention mechanisms.



Case 2: Flow Graph Packet Inspection with Detection and Without Mitigation Mechanism:

In the below graph, the attack triggered by the hacker is identified by the arrow mark but mitigation mechanism for the attack is not being executed.



Case 3: Flow Graph Packet Inspection with Detection and With Mitigation Mechanism:

In the below graph, the attack by the hacker is identified and it is being mitigated by the centralized Software Defined Network Controller which is indicated by the arrows having head pointing towards right side.

