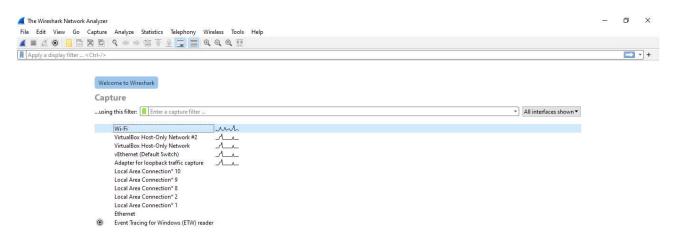
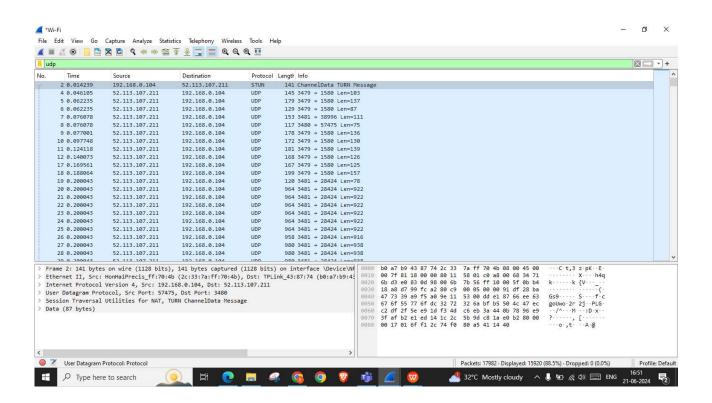
Lab Exercise – UDP & TCP (21-06)

Capture a UDP Trace:

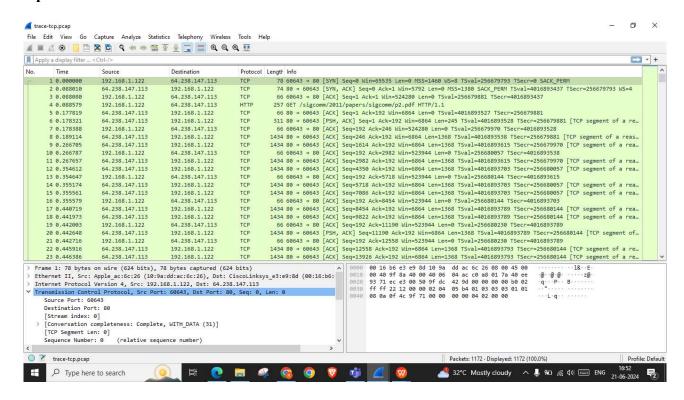


Selecting the Wi-Fi Interface



Capture the packets of UDP traffic

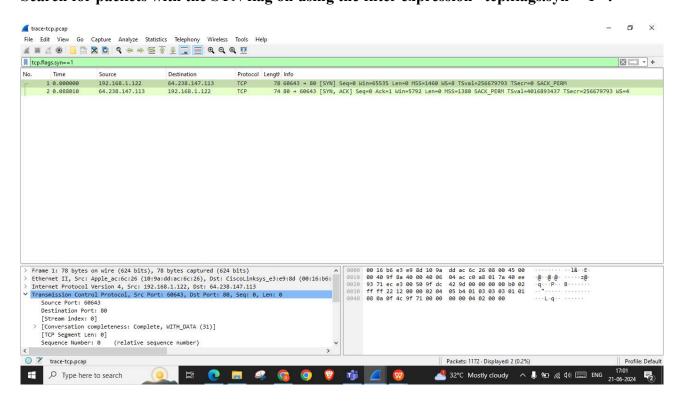
Open the Trace:



Selecting the Ethernet Interface

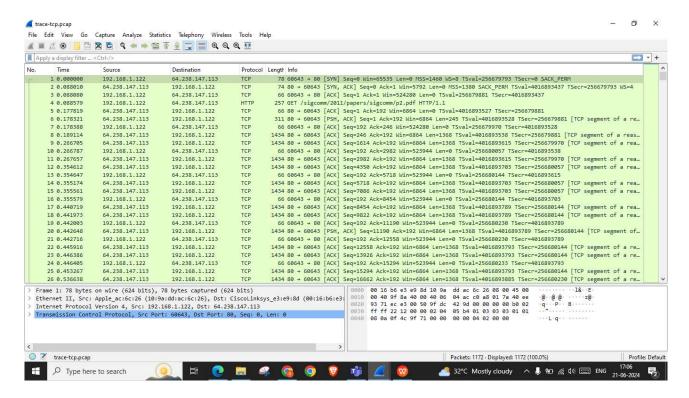
TCP Connection Setup/Teardown:

Search for packets with the SYN flag on using the filter expression "tcp.flags.syn==1":



TCP segment with SYN flag on

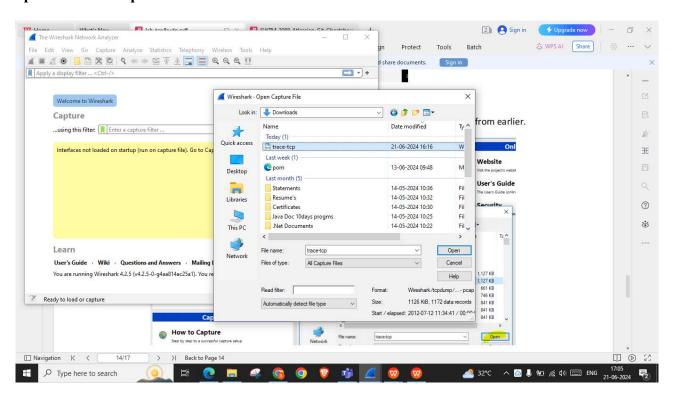
Clearing the display filter TCP segment with SYN flag on and Viewing the complete trace:

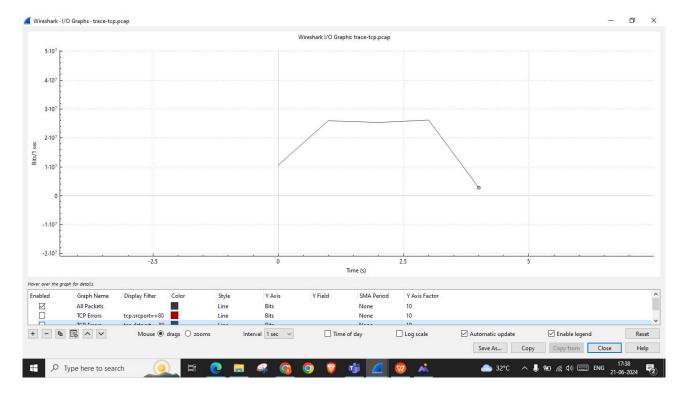


Viewing the complete trace

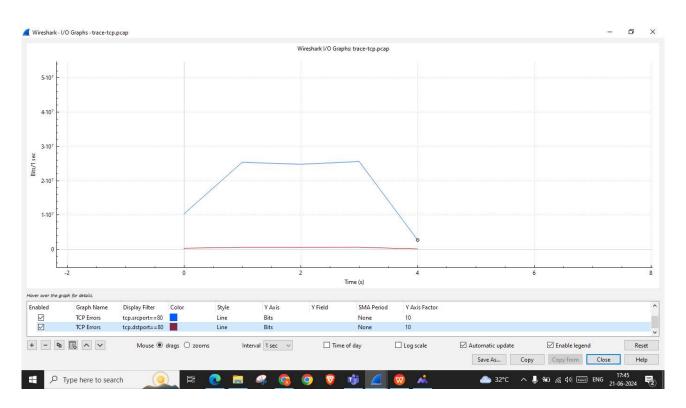
TCP Data Transfer:

open the trace-tcp file which is in downloads folder:





The IO graph



TCP download rate over time via an IO graph