Development Tools Assignment

Module 2 – Network Performance Measurement Tools

1) Install Wireshark, take capture on WiFi interface

1. Identify the beacon frame using filter.

2. Apply filters to view specific packet.

3. Decrypt the wireshark pcap using passphrase, to view the encrytped packets.

5. Point out ethernet and 802.11 frames.

2) Install Iperf on client and server device

1. Run TCP traffic

2. Run UDP traffic

Check for the bandwidth and drops reported in the results.