

CS 359: Assignment 11

Assignment Date: 19-04-2021

Wireshark is a packet sniffer and a network protocol analyzer tool. It helps to capture network packets and understands the structure of different networking protocols.

Instructions

1. You should carry out your experiments from any network conditions.(College/Home)
2. Provide snapshots of the traces in the report.
3. If something is missing/incorrect in the problem definition, clearly mention the assumption with your answer.
4. Capture the packets from Facebook or any source of your choice.

Question

Calculate the following statistics from your traces while performing experiments at 2 different times of the day: Throughput, RTT, Packet size, number of packets lost, number of UDP and TCP packets, number of responses received with respect to one request sent. Report the observed values in your traces, preferable using tables.

- Submit your assignment with your collected traces in a zipped form on CS359@iitp.ac.in.