Term Project Phase 1

Tan Çağatay Acar

The GitHub repository is forked and following changes are made in MITM. In main.py, the commented random delay part is uncommented and the random function is changed with random.random(). Then first command line argument is checked for the requested mean delay value. If this value is not supplied, no delay is added. If supplied, it is converted to float and multipied by 2 and random.random() to calculate the random delay.

To measure RTT, ping is used with 100 ICMP packets. Then the experiment is repeated for these 11 mean delay values:

0 (No delay), 10 ms, 20 ms, 30 ms, 40 ms, 50 ms, 60 ms, 70 ms, 80 ms, 90 ms, 100 ms.

Here is the resulting graph: