

Networks Assignment 6 writeup

Task1: nslookup (\n google.com)

Task2: connected to a http server (I took the example given of gaia.cs.umass.edu/wireshark-labts/INTRO-wireshark-file1.html) and searched it on my browser. Looked for the SYN, SYN-ACK, and ACK packets.

Task3: connected to a http server (I took the example given of gaia.cs.umass.edu/wireshark-labts/INTRO-wireshark-file1.html) and searched it on my browser

Task4: I forgot my hotspot and tried to connect to my phone. Unfortunately, I wasn't able to find the specific ARP packets from this so I found some query and response that I saw on wireshark. Hope that's OK 😊

Task5: Forget and reconnect to network (I did this with Ashoka Students Wifi but effectively need to connect to a new network)

Task 6: ping a server (pinged google. I have given all 4 pings that resulted from the command)