Mufadhi Alanazi

IT-120 / Prof. Natalia Ermicioi

Lab 3

1. What is the Internet address of your computer?

Source Address: 192.168.1.40

Text

Description automatically generated

1. List 3 different protocols that appear in the protocol column in the unfiltered packet-listing window in step 7 above.
2. HTTP 2. TCP 3. DNS

Graphical user interface, text

Description automatically generated

1. How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received? (By default, the value of the Time column in the packetlisting window is the amount of time, in seconds, since Wireshark tracing began. To display the Time field in time-of-day format, select the Wireshark View pull down menu, then select Time Display Format, then select Time-of-day.)

Arrival Time of GET request is: Feb 14, 2021 20:49:48.260047000 EST

Arrival Time of HTTP OK is: Feb 14, 2021 20:49:48.282912000 EST

Text

Description automatically generated

1. What is the Internet address of the gaia.cs.umass.edu (also known as wwwnet.cs.umass.edu)?

Destination Address: 172.217.13.238

Text

Description automatically generated with medium confidence

5. Print the two HTTP messages (GET and OK) referred to in question 2 above. To do so, select Print from the Wireshark File command menu, and select the “Selected Packet Only” and “Print as displayed” radial buttons, and then click OK.

Text, letter

Description automatically generated

Text

Description automatically generated