Ariel Salazar

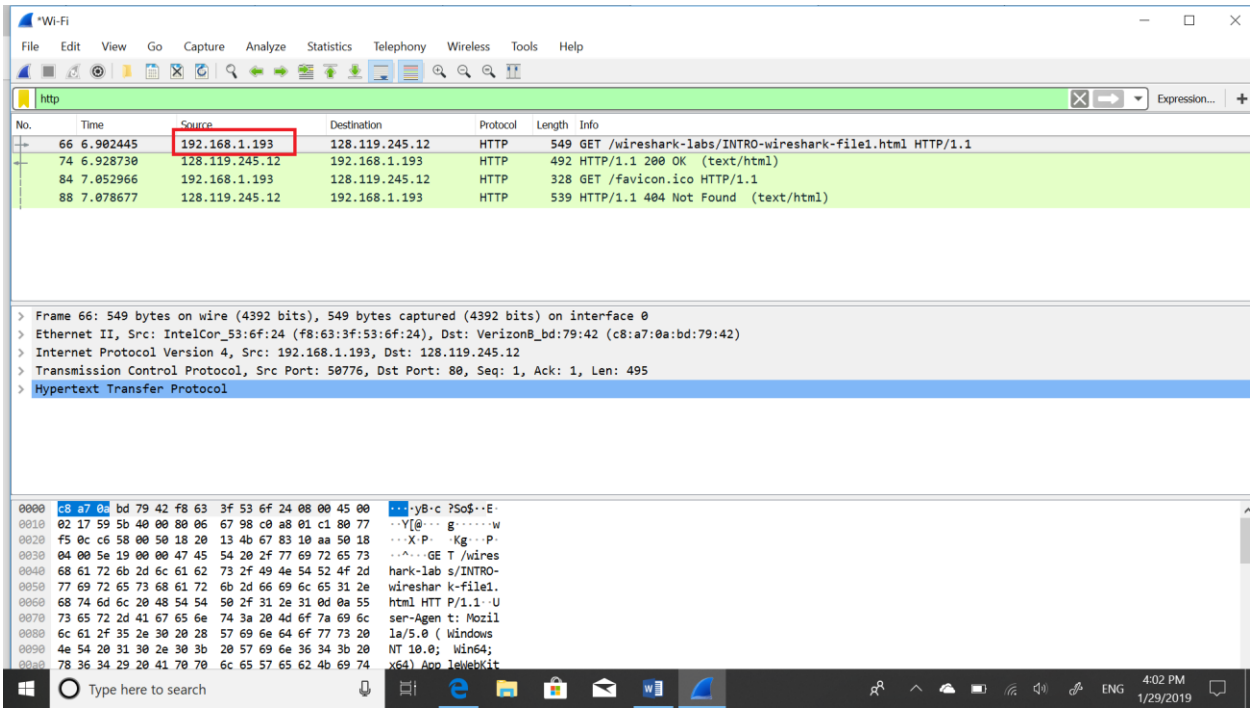
IT 520 – Lab1

Jan 29th, 2019

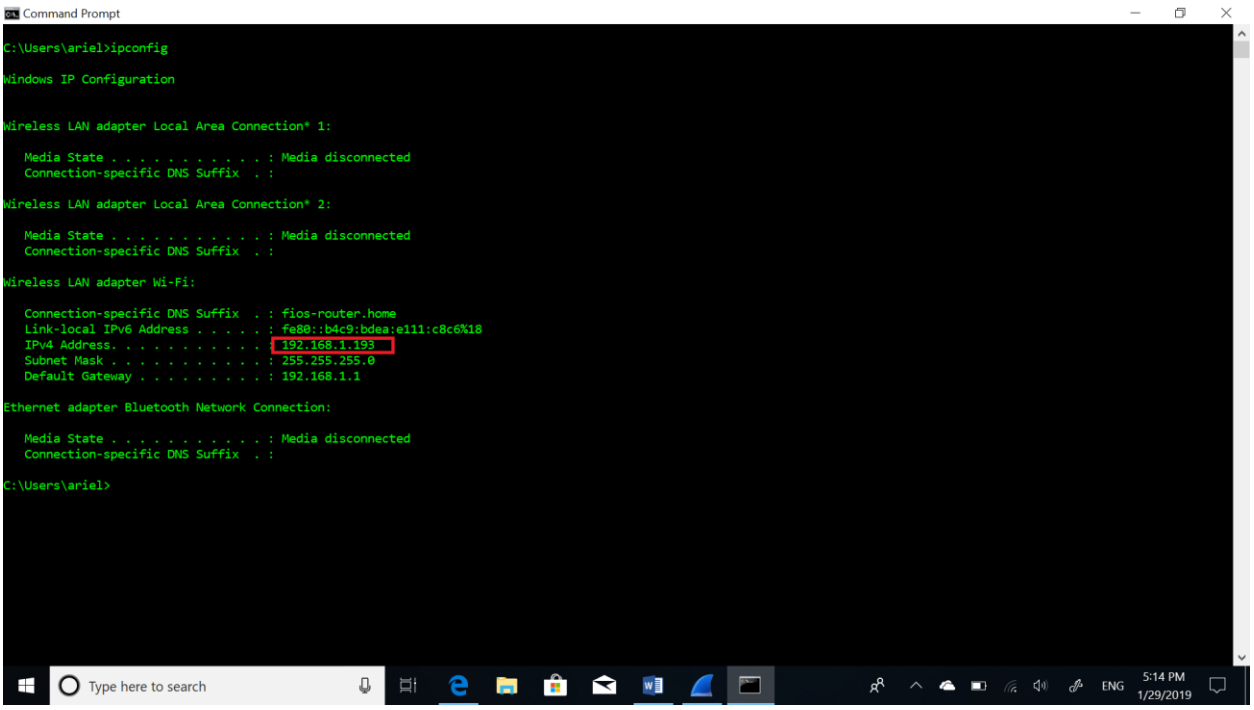
1. What is the Internet address of your computer?

The Internet address of my computer is: 192.168.1.193

Using Wireshark:

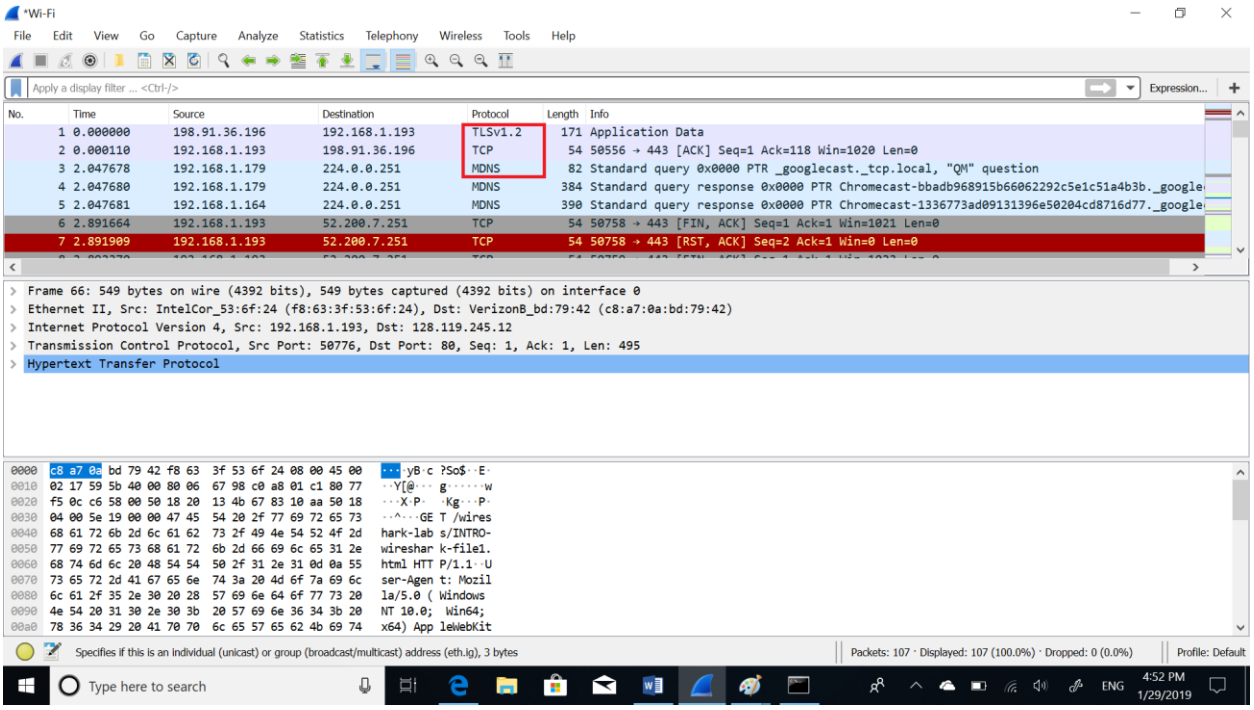


Using Terminal:



2. List 3 different protocols that appear in the protocol column in the unfiltered packetlisting window in step 7 above.

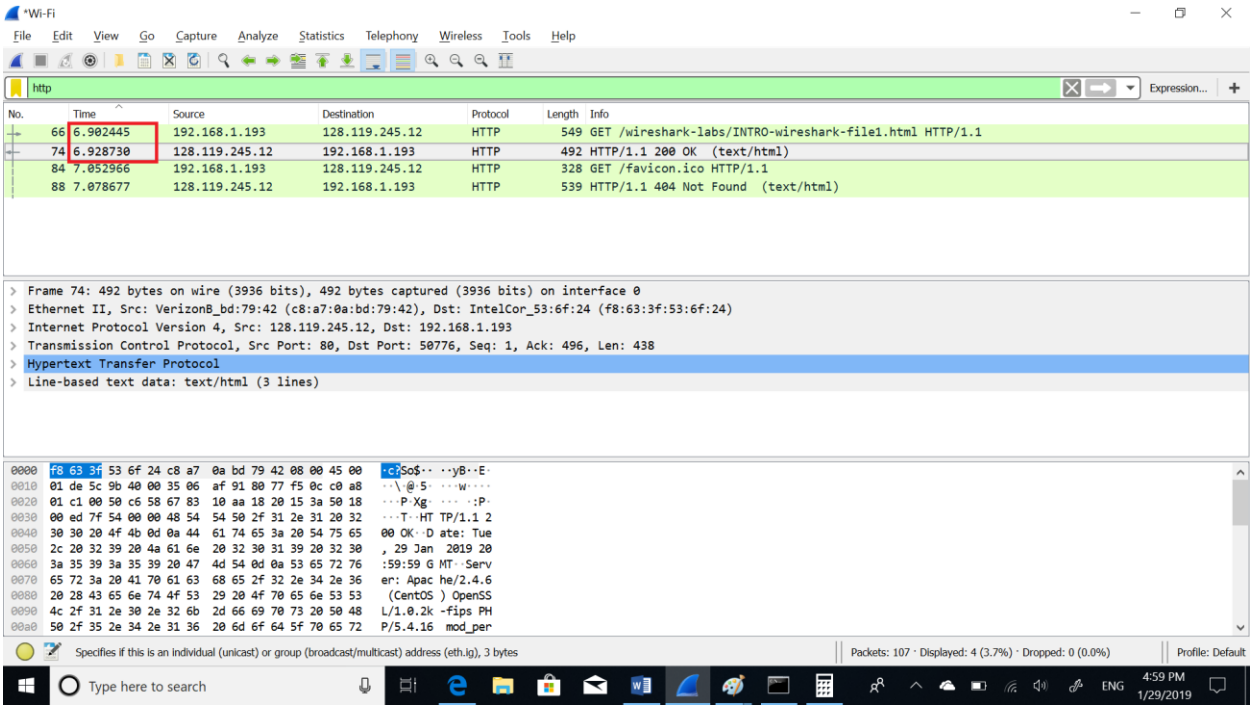
Protocols: TLSv1.2, TCP, MDNS



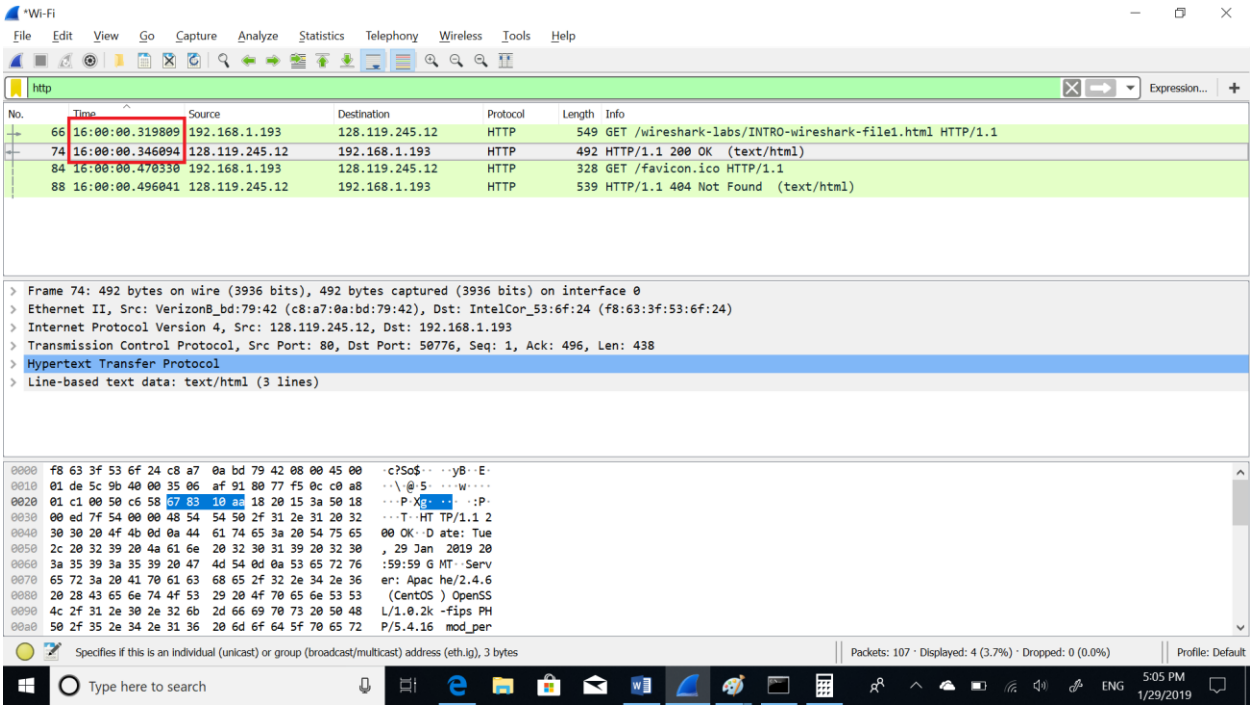
3. How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received? (By default, the value of the Time column in the packetlisting window is the amount of time, in seconds, since Wireshark tracing began. To display the Time field in time-of-day format, select the Wireshark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

Time:

6.928730 – 6.902445 = 0.026285 seconds

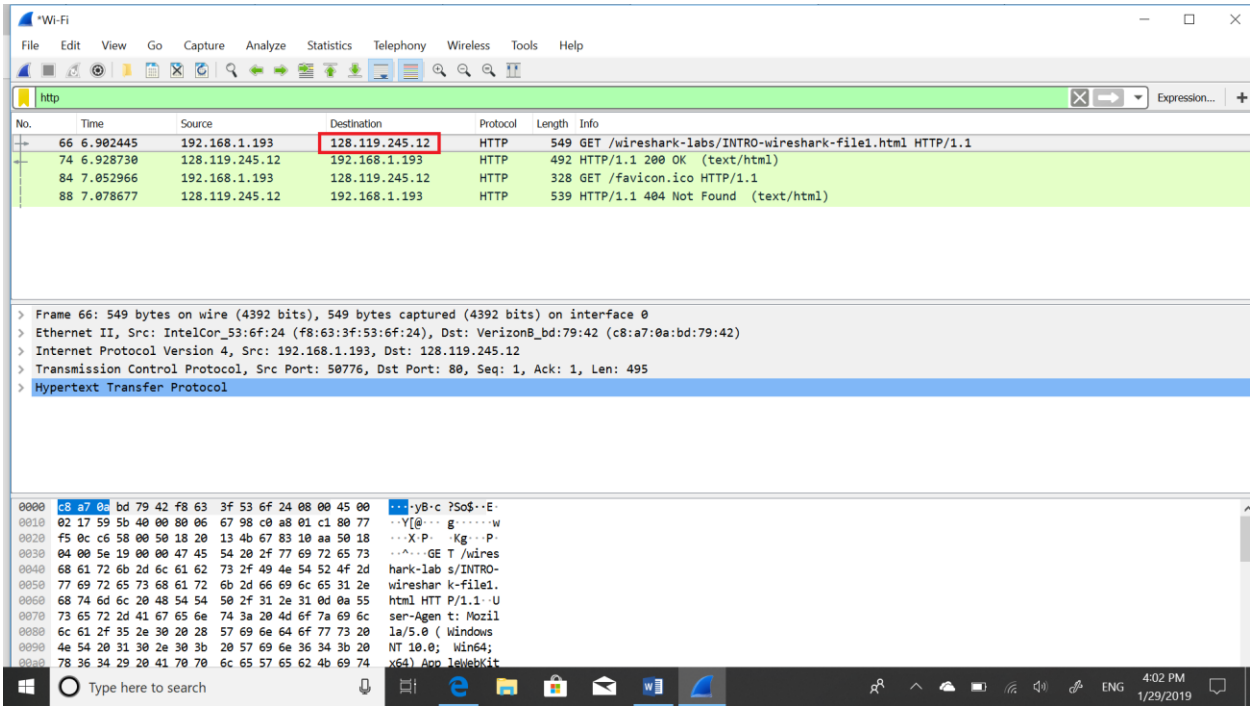


Displaying the time in format: Time-of-day



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

The Internet address of gaia.cs.umass.edu is: 128.119.245.12



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.

Name of the documents with the print:

Lab_1_GET message

Lab_1_OK message