

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

Answer: HTTP, TCP, QUIC

2. How long did it take from when the HTTP GET message was sent until the HTTP OK reply was received?

Answer: Since the time the HTTP GET message was sent was at 15:29:24.630996 on 6 February 2024, and the time the HTTP OK reply was received was at 15:29:24.889075 on 6 February 2024. Therefore, the time taken is 0.258079 seconds.

3. What is the Internet address of the gaia.cs.umass.edu (also known as www.net.cs.umass.edu)? What is the Internet address of your computer?

Answer: The Internet address (IP address) of the gaia.cs.umass.edu is 128.119.245.12, and the Internet address (IP address) of my computer is 10.89.192.45

4. 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.

Answer: Please refer to the next page.