Ivan Cruz

Prof. Waziri

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Wireshark Lab 1

1. What is the Internet address of your computer?

* My computer’s ipv4 is 192.168.1.4



2. List 3 different protocols that appear in the protocol column in the unfiltered

packet-listing window in step 7 above.

* TCP, TLSv1, and QUIC were some of the protocols within Wireshark.



3. How long did it take from when the HTTP GET message was sent until the HTTP

OK reply was received?

* It took approximately 1.62 \* 10-2 seconds or 16.24 milliseconds for the GET route to retrieve an OK message.



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

cs.umass.edu)?

* The internet address for umass 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.