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CSC138

Lab#1

02/03/20

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

3 Different protocols: TCP, DNS, HTTP, SSDP.

2.>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 packet listing 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).

-HTTP GET time: 23:12:42.905156

-HTTP OK time: 23:12:43.013886

It took 0.10730 second.

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?

-The Internet address of the gaia.cs.umass.edu (also known as wwwnet.cs.umass.edu) is : 128.119.245.12

-My computer address is 192.168.1.87

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.

