

1. List 3 different protocols that appear in the protocol column in the unfiltered packet-listing window in step 7 above.
 - a. OSPF
 - b. SSDP
 - c. MDNS
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.)
 - a. .062502 seconds
3. What is the Internet address of the www.letu.edu? What is the Internet address of your computer?
 - a. 10.0.2.219
 - b. 10.43.94.135
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.
 - a. 69 4.859180 10.43.94.135 128.119.245.12 HTTP 514 GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1 Frame 69: 514 bytes on wire (4112 bits), 514 bytes captured (4112 bits) on interface 0 Ethernet II, Src: 8c:ec:4b:69:6f:4a (8c:ec:4b:69:6f:4a), Dst: CiscInc_96:d0:00 (00:18:74:96:d0:00) Internet Protocol Version 4, Src: 10.43.94.135, Dst: 128.119.245.12 Transmission Control Protocol, Src Port: 64076 (64076), Dst Port: 80 (80), Seq: 1, Ack: 1, Len: 460 Hypertext Transfer Protocol
 - b. 71 4.912942 128.119.245.12 10.43.94.135 HTTP 492 HTTP/1.1 200 OK (text/html) Frame 71: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface 0 Ethernet II, Src: CiscInc_96:d0:00 (00:18:74:96:d0:00), Dst: 8c:ec:4b:69:6f:4a (8c:ec:4b:69:6f:4a) Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.43.94.135 Transmission Control Protocol, Src Port: 80 (80), Dst Port: 64076 (64076), Seq: 1, Ack: 461, Len: 438 Hypertext Transfer Protocol Line-based text data: text/html