

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

TCP, HTTP, UDP

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

0.253854s

- 3. What is the Internet address of the gaia.cs.umass.edu? What is the Internet address of your computer?

my computer: 114.214.255.176

destination: 128.119.245.12

- 4. Print the two HTTP messages (GET and OK) referred to in question 2 above.

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No.      Time      Source      Destination      Protocol Length Info
  94 1.909616    114.214.255.176 128.119.245.12    HTTP      610    GET /wireshark-labs/INTRO-wireshark-
file1.html HTTP/1.1
Frame 94: 610 bytes on wire (4880 bits), 610 bytes captured (4880 bits) on interface \Device\NPF_{493C4AC5-6E7E-4816-
B4CB-6B8F87A64AB6}, id 0
Ethernet II, Src: IntelCor_3e:5e:86 (a4:b1:c1:3e:5e:86), Dst: Hangzhou_35:8a:e2 (ac:74:09:35:8a:e2)
Internet Protocol Version 4, Src: 114.214.255.176, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 63363, Dst Port: 80, Seq: 1, Ack: 1, Len: 556
Hypertext Transfer Protocol
No.      Time      Source      Destination      Protocol Length Info
 108 2.163470     128.119.245.12 114.214.255.176    HTTP      492    HTTP/1.1 200 OK (text/html)
Frame 108: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{493C4AC5-6E7E-4816-
B4CB-6B8F87A64AB6}, id 0
Ethernet II, Src: Hangzhou_35:8a:e2 (ac:74:09:35:8a:e2), Dst: IntelCor_3e:5e:86 (a4:b1:c1:3e:5e:86)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 114.214.255.176
Transmission Control Protocol, Src Port: 80, Dst Port: 63363, Seq: 1, Ack: 557, Len: 438
Hypertext Transfer Protocol
Line-based text data: text/html (3 lines)
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