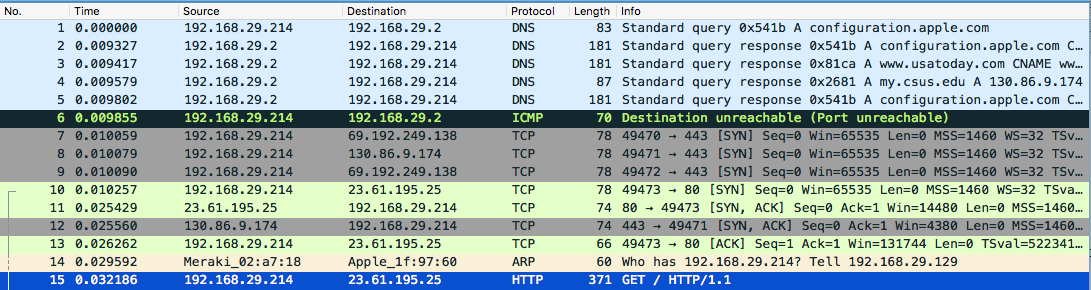
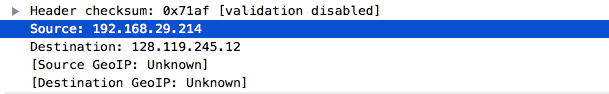
Jaskarn Jagpal

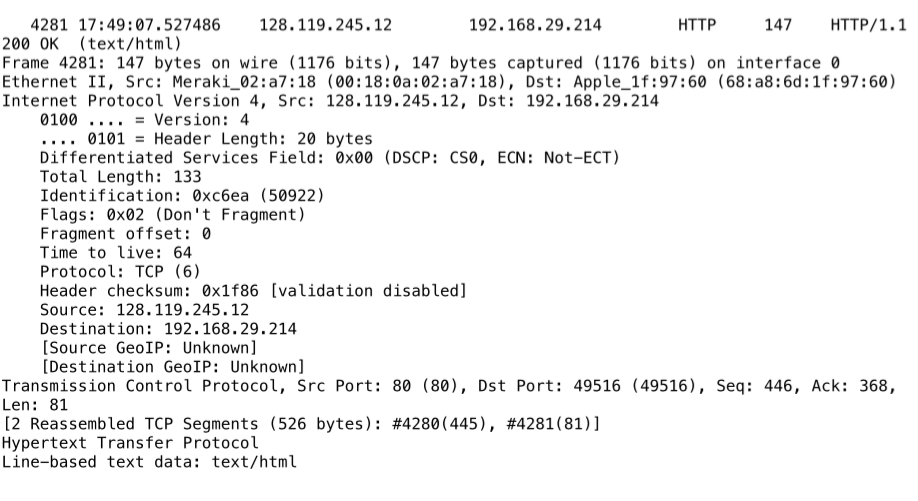
06/10/2016

CSc 138 T, TH 1240-410

Lab 1

Wireshark Introduction

1. List 3 different protocols that appear in the protocol column in the unfiltered packet-listing window in step 7 above. 
   1. TCP, ARP, and HTTP are 3 protocols that appear in the protocol column.
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*.)  /Users/jaskarnjagpal/Desktop/Screen Shot 2016-06-13 at 6.08.29 PM.png
   1. HTTP GET message sent: 17:49:07.324309
   2. HTTP OK reply received: 17:49:07.527486
   3. It took 0.203177 ms from when the HTTP GET message was sent until the HTTP OK reply was received.
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?  
   1. Source: 192.168.29.214 – my computer
   2. Destination: 128.119.245.12 – gaia.cs.umass.edu
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.
   1. GET:



OK: 