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CSC\_204\_LAB\_05

Step 4:

* Did your computer’s IP address change?

**NO**

* List your subnet mask and router dns address.

**Subnet mask: 255.255.255.0, router dns address: 192.168.1.1**

Step 5:

➜ CS git:(master) ✗ ping -c 5 www.apple.com

PING e6858.dscx.akamaiedge.net (23.207.48.206): 56 data bytes

64 bytes from 23.207.48.206: icmp\_seq=0 ttl=53 time=11.014 ms

64 bytes from 23.207.48.206: icmp\_seq=1 ttl=53 time=18.740 ms

64 bytes from 23.207.48.206: icmp\_seq=2 ttl=53 time=13.855 ms

64 bytes from 23.207.48.206: icmp\_seq=3 ttl=53 time=19.257 ms

64 bytes from 23.207.48.206: icmp\_seq=4 ttl=53 time=19.568 ms

--- e6858.dscx.akamaiedge.net ping statistics ---

5 packets transmitted, 5 packets received, 0.0% packet loss

round-trip min/avg/max/stddev = 11.014/16.487/19.568/3.439 ms

Step 6:

➜ CS git:(master) ✗ traceroute www.cnn.com

traceroute to turner-tls.map.fastly.net (146.75.45.67), 64 hops max, 52 byte packets

1 www.routerlogin.com (192.168.1.1) 3.724 ms 1.346 ms 1.578 ms

2 96.120.6.113 (96.120.6.113) 10.316 ms 10.432 ms 12.713 ms

3 96.110.64.201 (96.110.64.201) 9.988 ms 11.409 ms 10.486 ms

4 162.151.89.249 (162.151.89.249) 10.011 ms 10.397 ms 12.688 ms

5 ae-39-ar01.b0atlanta.ga.atlanta.comcast.net (162.151.89.185) 11.273 ms 11.014 ms 30.125 ms

Step 7:

➜ CS git:(master) ✗ netstat

Active Internet connections

Proto Recv-Q Send-Q Local Address Foreign Address (state)

tcp4 0 0 192.168.1.6.59492 server-65-8-228-.https ESTABLISHED

tcp4 0 0 192.168.1.6.59481 227.211.149.34.b.https ESTABLISHED

tcp4 0 0 192.168.1.6.59440 server-65-8-228-.https ESTABLISHED

tcp4 0 0 192.168.1.6.59432 ec2-3-233-54-64..https ESTABLISHED

tcp4 0 0 192.168.1.6.59428 52.111.229.9.https ESTABLISHED

tcp4 0 0 192.168.1.6.59427 ec2-54-163-235-1.https ESTABLISHED

tcp4 0 0 192.168.1.6.59381 146.75.46.142.https ESTABLISHED

tcp4 0 0 192.168.1.6.59378 server-13-226-20.https ESTABLISHED

tcp4 0 0 192.168.1.6.59369 192.168.1.4.56890 ESTABLISHED

tcp6 0 0 atl-swe-014.blackjack fe80::225a:a28c:.1027 ESTABLISHED

tcp4 0 0 192.168.1.6.59368 yo-in-f188.1e100.5228 ESTABLISHED

tcp4 0 0 192.168.1.6.59364 server-13-226-18.https ESTABLISHED

➜ CS git:(master) ✗ netstat -n

**This returns several pages worth of network data**

Step 8:

➜ CS git:(master) ✗ finger Hayes

Login: hayes Name: Hayes

Directory: /Users/hayes Shell: /bin/zsh

On since Wed Feb 23 08:42 (EST) on console, idle 6:23 (messages off)

On since Wed Feb 23 14:30 (EST) on ttys000

No Mail.

No Plan.

Step 9:   
Text

Description automatically generated

Step 10:

Graphical user interface, text, application

Description automatically generated

Step 11:

➜ CS git:(master) ✗ ps

PID TTY TIME CMD

7550 ttys000 0:01.78 -zsh