

CS408 Homework 3

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27802

1. What is the IP address of <http://info.cern.ch> website?

188.184.100.182

2. What are the source port and destination port of the HTTP request to <http://info.cern.ch>?

Source Port: 55665 - Destination Port: 80

3. What is the IP address of example.com domain?

93.184.216.34

4. What is the IP address of your default gateway?

10.51.64.1

5. What are the MAC addresses of your ICMP Echo request source and destination?

Mac address of my request source: Intel_6c:82:70 (f4:6d:3f:6c:82:70)

Mac address of my destination source: Cisco_01:e9:fd (70:01:b5:01:e9:fd)

6. What is the length of the Data field of ICMP Echo reply packet from “<http://example.com>”?

[Length: 32]

7. Write a Wireshark filter for showing packets with destination IP address 192.168.19.05 and destination port 1023?

ip.dst == 192.168.19.05 && tcp.dstport == 1023

8. What is the Target IP Address of your ARP Request packet?

10.51.64.1

9. What is the value of the User-Agent header field of HTTP requests sent by your browser?

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/122.0.0.0 Safari/537.36\r\n

10. What is the HTTP Status Code of HTTP response for “http://info.cern.ch/cs408”?

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