

[COMS3200] Computer Networks I (St Lucia & external). Semester 1, 2023 COMS3200S_7320_24466

Assessment Assignment 1 - 2023

Take Test: Assignment 1 - Part B: Wireshark Questions

Take Test: Assignment 1 - Part B: Wireshark Questions

Test Information

Description

Instructions

Multiple Attempts This Test allows multiple attempts.

From Completion This Test can be saved and resumed later.

⌵ Question Completion Status:

QUESTION 1**1 points**

Save Answer

What is the source address of the first ICMP response?

QUESTION 2**1 points**

Save Answer

What is the response time (in ms, rounded to 3 decimal places) of the first successful ICMP response?

QUESTION 3**1 points**

Save Answer

How many routers are there between the host and 130.102.72.10?

- ☐ 6
- ☐ 13
- ☐ 15
- ☐ 22

QUESTION 4**1 points**

Save Answer

Was the host user able to successfully locate 130.0.0.0?

- ☐ No
- ☐ Yes

QUESTION 5**1 points**

Save Answer

How many ICMP requests did the host user make?

QUESTION 6**1 points**

Save Answer

How many IPv6 Addresses did the IPv6 DNS query return for ntp.ubuntu.com?

- ☐ 3
- ☐ 1
- ☐ 5
- ☐ 4

QUESTION 7**1 points**

Save Answer

On which transport layer port did the IPv4 DNS response from ntp.ubuntu.com send the packet?

- ☐ 52
- ☐ 56
- ☐ 53
- ☐ 54

QUESTION 8**1 points**

Save Answer

What is the value of the canonical domain name returned by the DNS query to www.youtube.com?

QUESTION 9**1 points**

Save Answer

Which of the following is **NOT** an IPv4 address associated with the first DNS query response from www.youtube.com

- ☐ 172.217.167.78
- ☐ 142.250.167.103
- ☐ 142.251.221.78
- ☐ 142.250.204.14

QUESTION 10**1 points**[Save Answer](#)

What was the size in bytes of the DNS query (including all header bytes) to detectportal.firefox.com

QUESTION 11**1 points**[Save Answer](#)

What is the password to coms3200CourseCoordinator ? Hint URL is http://testphp.vulnweb.com/userinfo.php

QUESTION 12**1 points**[Save Answer](#)

How many HTTP requests are made to www.bom.gov.au?

- ☐ 89
- ☐ 59
- ☐ 73
- ☐ 67

QUESTION 13**1 points**[Save Answer](#)

What browser is being used to make the HTTP requests ? Answer should be in the form <Browser Name/version>, do not include the \r\n characters within the HTTP header.

QUESTION 14**1 points**[Save Answer](#)

What is the size (in bytes) of the largest HTTP GET request made to www.bom.gov.au??

- ☐ 412
- ☐ 778
- ☐ 1500
- ☐ 1272

QUESTION 15**1 points**

Save Answer

How many TCP segments are needed for the image <http://www.bom.gov.au/assets-140/img/warnings-sign.png> ?

- ☐ 1
- ☐ 4
- ☐ 5
- ☐

QUESTION 16**1 points**

Save Answer

How many TCP Duplicate ACK packets are sent within the PCAP file ?

- ☐ 53
- ☐ 0
- ☐ 12
- ☐ 86

QUESTION 17**1 points**

Save Answer

How many tcp packets are retransmitted in the packet capture dump ?

- ☐ 0
- ☐ 3
- ☐ 1
- ☐ 2

QUESTION 18**1 points**

Save Answer

What is the relative acknowledgement number of the first TCP Duplicate packet that the host user receives ?

QUESTION 19**1 points**[Save Answer](#)

What is the name of the host requesting an IP via DHCP ?

QUESTION 20**1 points**[Save Answer](#)

In the final DHCP handshake between the host and router, how long is the host leased the IP for? (Answer in seconds)