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| Name: Tom Wang Her suen  Assignment 2 |

## Assignment 2

### Brief

Use a Terminal Commands to answer the following questions. Your answer should consist the command you use and the output. You may simply copy and paste your terminal's content into the respective code blocks.

Question 1: Get the IP Address of skillsunion.com.

Microsoft Windows [Version 10.0.22621.2861]

(c) Microsoft Corporation. All rights reserved.

C:\Users\User>nslookup skillsunion.com

Server: UnKnown

Address: fe80::1

Non-authoritative answer:

Name: skillsunion.com

Address: 165.22.244.85

C:\Users\User>

Question 2: Determine the network latency of skillsunion.com?

Microsoft Windows [Version 10.0.22621.2861]

(c) Microsoft Corporation. All rights reserved.

C:\Users\User>nslookup skillsunion.com

Server: UnKnown

Address: fe80::1

Non-authoritative answer:

Name: skillsunion.com

Address: 165.22.244.85

C:\Users\User>ping skillsunion.com

Pinging skillsunion.com [165.22.244.85] with 32 bytes of data:

Reply from 165.22.244.85: bytes=32 time=5ms TTL=52

Reply from 165.22.244.85: bytes=32 time=12ms TTL=52

Reply from 165.22.244.85: bytes=32 time=10ms TTL=52

Reply from 165.22.244.85: bytes=32 time=8ms TTL=52

Ping statistics for 165.22.244.85:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 5ms, Maximum = 12ms, Average = 8ms

C:\Users\User>traceroute skillsunion.com

'traceroute' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\User>traceroute skillsunion.com

'traceroute' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\User>tracert skillsunion.com

Tracing route to skillsunion.com [165.22.244.85]

over a maximum of 30 hops:

1 18 ms 21 ms 2 ms dsldevice.lan [192.168.18.1]

2 14 ms 4 ms 5 ms 101.127.245.1

3 7 ms 4 ms 146 ms an-ts-br05.starhub.net.sg [183.90.44.33]

4 13 ms 28 ms 8 ms 183.90.44.41

5 11 ms 6 ms 7 ms 203.118.6.197

6 8 ms 5 ms 5 ms 203.118.4.136

7 6 ms 16 ms 5 ms 14061.sgw.equinix.com [27.111.229.164]

8 32 ms 5 ms 5 ms 143.244.224.210

9 5 ms 6 ms 5 ms 143.244.224.237

10 \* \* \* Request timed out.

11 \* \* \* Request timed out.

12 \* \* \* Request timed out.

13 \* \* \* Request timed out.

14 146 ms 149 ms 132 ms 165.22.244.85

Trace complete.

C:\Users\User>

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Question 3: Identify all devices on the path between your computer to skillsunion.com.

traceroute skillsunion.com

Question 4: Look up the DNS of skillsunion.com without using nslookup.

Answer

We can perform

dig skillsunion.com

Question 5: Find out the whois details of skillsunion.com.

Answer

whois skillsunion.com