Task 1 Introduction

Task 2 Web Browser

Task 3 Ping

Task 4 Traceroute

Task 5 Telnet

Task 6 Netcat

Task 7 Putting It All Together

1.

Over time, you might find a few extensions that fit perfectly in your workflow.

Answer the questions below

Browse to the following website and ensure that you have opened your Developer Tools on AttackBox Firefox, or the browser on your computer. Using the Developer Tools, figure out the total number of questions.

8

✓ Correct Answer   ♀ Hint

2.

Answer the questions below

Which option would you use to set the size of the data carried by the ICMP echo request?

-s ✓ Correct Answer 💡 Hint

What is the size of the ICMP header in bytes?

8 ✓ Correct Answer 💡 Hint

Does MS Windows Firewall block ping by default? (Y/N)

Y ✓ Correct Answer

Deploy the VM for this task and using the AttackBox terminal, issue the command `ping -c 10 MACHINE_IP`. How many ping replies did you get back?

10 ✓ Correct Answer

3.

Answer the questions below

In Traceroute A, what is the IP address of the last router/hop before reaching tryhackme.com?

172.67.69.208 ✓ Correct Answer 💡 Hint

In Traceroute B, what is the IP address of the last router/hop before reaching tryhackme.com?

104.26.11.229 ✓ Correct Answer 💡 Hint

In Traceroute B, how many routers are between the two systems?

26 ✓ Correct Answer

Start the attached VM from Task 3 if it is not already started. On the AttackBox, run `traceroute MACHINE_IP`. Check how many routers/hops are there between the AttackBox and the target VM.

No answer needed ✓ Correct Answer 💡 Hint

4.

```
root@ip-10-10-158-128:~# telnet 10.10.158.128 80
```

5.

Answer the questions below

Start the attached VM from Task 3 if it is not already started. On the AttackBox, open the terminal and use the telnet client to connect to the VM on port 80. What is the name of the running server?

Apache ✓ Correct Answer

What is the version of the running server (on port 80 of the VM)?

2.4.10 ✓ Correct Answer

Start the VM and open the AttackBox. Once the AttackBox loads, use Netcat to connect to the VM port 21. What is the version of the running server?

0.17

✓ Correct Answer

6.

7.

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