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PASSIVE AND ACTIVE RECONNAISSANCE

Aim:

To do perform passive and active reconnaissance in TryHackMe platform.

Algorithm:

1. Access the Passive reconnaissance lab in TryHackMe platform using the link below-
<https://tryhackme.com/r/room/passiverecon>
2. Click Start AttackBox to run the instance of Kali Linux distribution.
3. Run whois command on the website tryhackme.com and gather information about it.
4. Find the IP address of tryhackme.com using nslookup and dig command.
5. Find out the subdomain of tryhackme.com using DNSDumpster command.
6. Run shodan.io to find out the details- IP address, Hosting Company, Geographical location and Server type and version.
7. Access the Active reconnaissance lab in TryHackMe platform using the link below-
<https://tryhackme.com/r/room/activerecon>
8. Click Start AttackBox to run the instance of Kalilinux distribution.
9. Perform active reconnaissance using the commands, traceroute, ping and netcat.

Output:

ACTIVE RECONNAISSANCE



Learn > Active Reconnaissance



Active Reconnaissance

Learn how to use simple tools such as traceroute, ping, telnet, and a web browser to gather information.

[Easy](#) ⌚ 60 min

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[2818](#)

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Room completed (100%)

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](#)

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Room Type

Free Room. Anyone can deploy virtual machines in the room (without being subscribed)!


Users in Room

118,611

Created

1135 days ago


PASSIVE RECONNAISSANCE



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Passive Reconnaissance

Learn about the essential tools for passive reconnaissance, such as whois, nslookup, and dig.

60 min

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[Start AttackBox](#)[Help](#)[Save Room](#)

4159

[Options](#)

Room completed (100%)

Task 1

Introduction

Task 2

Passive Versus Active Recon

Task 3

Whois

Task 4

nslookup and dig

Task 5

DNSDumpster

Task 6

Shodan.io

Task 7

Summary

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Room Type

Free Room. Anyone can deploy virtual machines in the room (without being subscribed)!

Users in Room

159,657

Created

1135 days ago

Result:

Thus, the passive and active reconnaissance has been performed successfully in TryHackMe platform.