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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

TryHackMe

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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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- 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

PASSIVE RECONNAISSANCE




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Learn > Passive Reconnaissance



Passive Reconnaissance

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

Easy60 min

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Task 1Introduction

Task 2Passive Versus Active Recon

Task 3Whois

Task 4nslookup and dig

Task 5DNSDumpster

Task 6Shodan.io

Task 7Summary

Result:

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