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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

DashboardLearnCompeteOtherAccess MachinesGo Premium1

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

Share your achievementStart AttackBoxHelpSave Room2818Options

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

PASSIVE RECONNAISSANCE



Dashboard

Learn

Compete

Other

Access Machines



Go Premium

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Learn > Passive Reconnaissance



Passive Reconnaissance

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

Easy 60 min

Share your achievement

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

Result:

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