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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 Dashboard Learn Compete Other Access Machines Go Premium 1

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 achievement Start AttackBox Help Save Room 2818 Options

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

Created by	Room Type	Users in Room	Created
tryhackme strategos	Free Room. Anyone can deploy virtual machines in the room (without being subscribed)!	118,612	1135 days ago

PASSIVE RECONNAISSANCE

DashboardLearnCompeteOtherAccess MachinesGo Premium1

Learn > Passive Reconnaissance



Passive Reconnaissance

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

Easy 60 min

Share your achievementStart AttackBoxHelpSave Room4159Options

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

Created by	Room Type	Users in Room	Created
 tryhackme  strategos	Free Room. Anyone can deploy virtual machines in the room (without being subscribed)!	159,661	1135 days ago

Result:

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