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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

8:14 AM

33.4 K/s 81



tryhackme.com/r,



Access Machines



Jr Penetration Tester > Network Security > 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



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strategos

Room Type

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

Users in Room

118,725

Created

1136 days ago

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PASSIVE RECONNAISSANCE

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Try Hack Me

Access Machines

1

Jr Penetration Tester > Network Security > 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

4160

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	Users in Room	Created
Free Room. Anyone can deploy virtual machines in the room (without being subscribed)!	159,761	1136 days ago

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Result:

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