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PASSIVE AND ACTIVE RECONNAISSANCE

Aim:

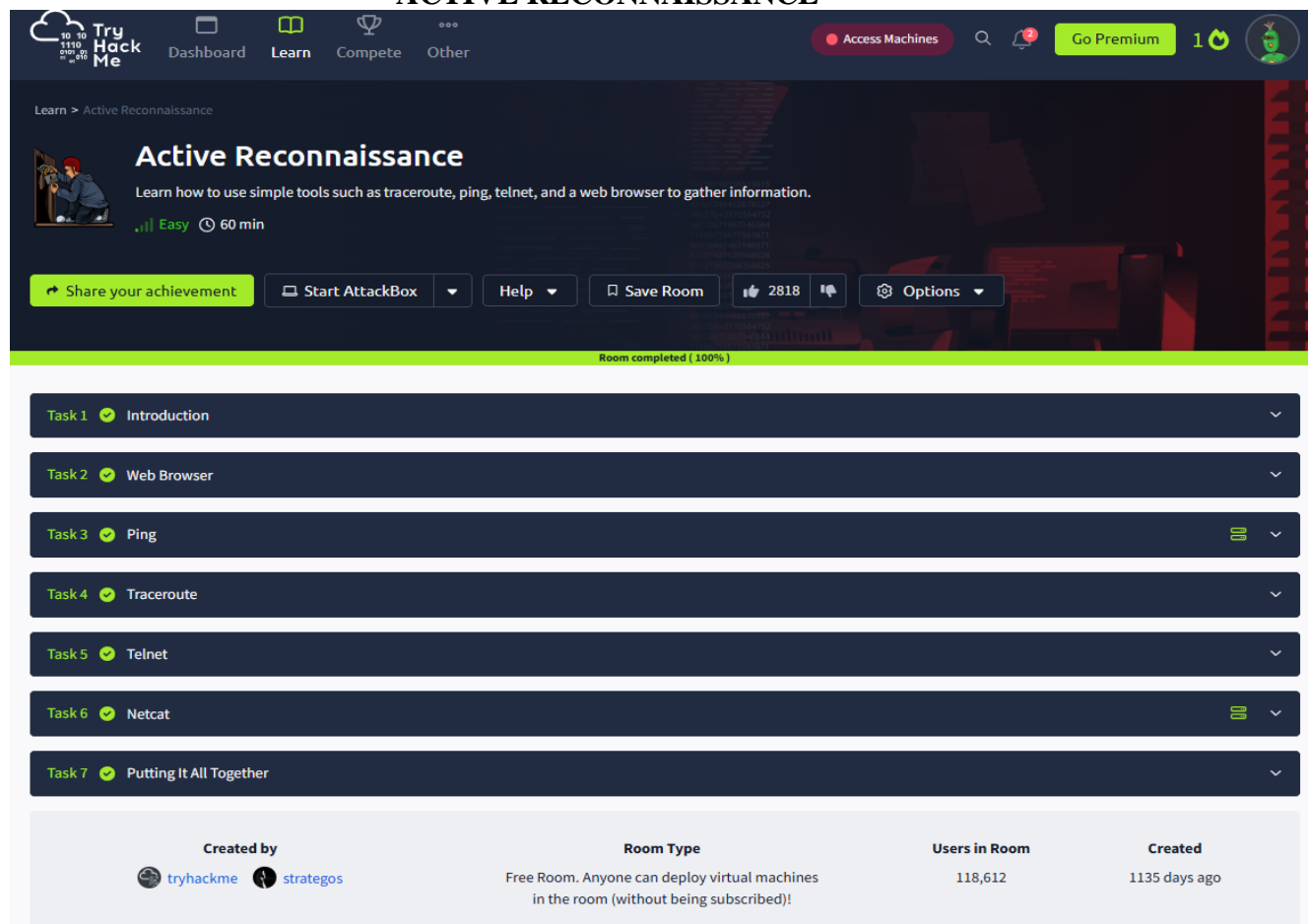
To do perform passive and active reconnaissance in TryHackMe platform.



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



| 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



DashboardLearnCompeteOther

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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 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.