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## **PASSIVE AND ACTIVE RECONNAISSANCE**

### **Aim:**

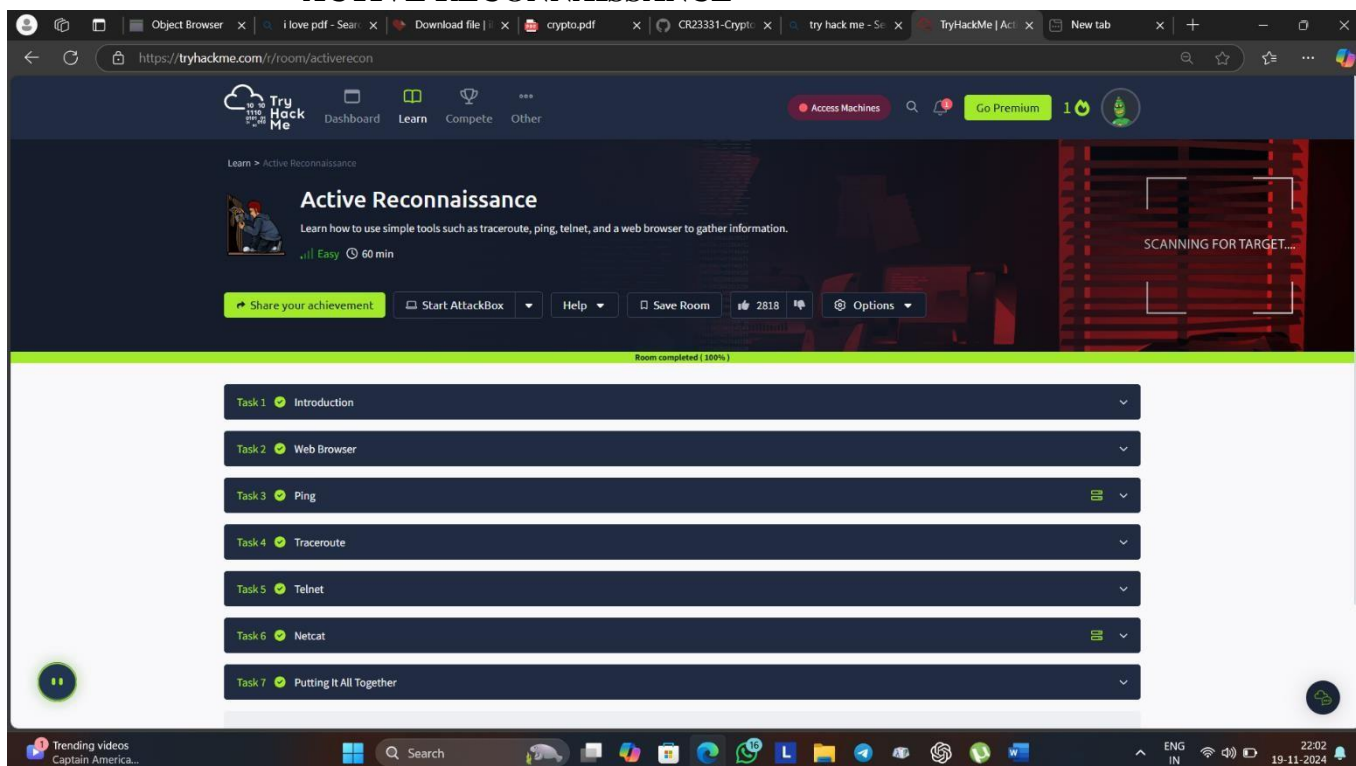
To do perform passive and active reconnaissance in TryHackMe platform.

### **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**



# PASSIVE RECONNAISSANCE

Object Browser

i love pdf - Search

Download file | iLove

crypto.pdf

CR23331-Cryptogr


try hack me - Search

TryHackMe | Passiv

https://tryhackme.com/r/room/passiverecon

Me

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

Created by

Room Type

Users in Room

Created

tryhackme

strategos

Free Room. Anyone can deploy virtual machines

1,59,690

1135 days ago

26°C

Partly cloudy

Search

ENG IN

21:55

19-11-2024

**Result:**

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