





Tryhackme - Red Team Recon

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In this walk through, we will be going through the Red Team Recon room from Tryhackme. This room will teach us how to use DNS, advanced searching, Recon-ng, and Maltego to collect information about your target. On that note, let's get started.

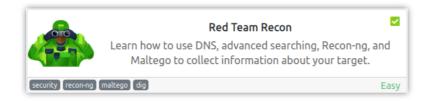


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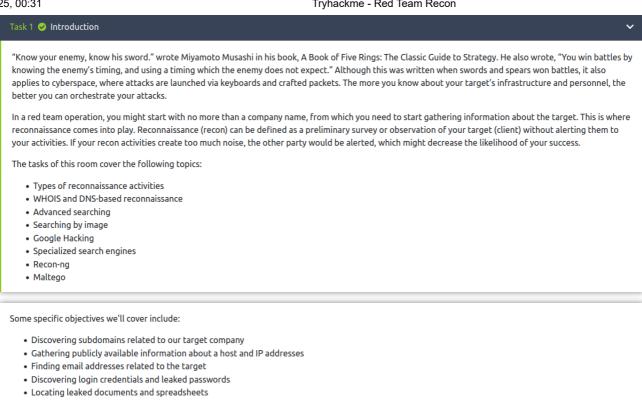
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Task 1 - Introduction

noisy by nature.

No answer needed

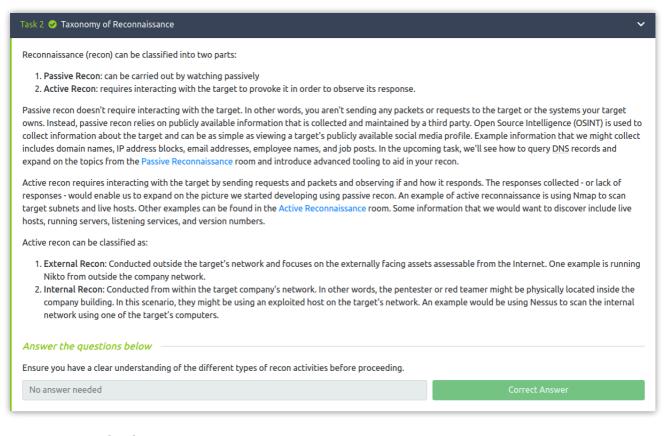
Answer the questions below



Reconnaissance can be broken down into two parts — passive reconnaissance and active reconnaissance, as explained in Task 2. In this room, we will be focusing on passive reconnaissance, i.e., techniques that don't alert the target or create 'noise'. In later rooms, we will use active reconnaissance tools that tend to be

Task 2 – Taxonomy of Reconnaissance

We suggest you start the AttackBox and experiment with every command and tool we demonstrate.



Task 3 - Built-in Tools

Question 1 – When was thmredteam.com created (registered)? (YYYY-MM-DD)

1. whois thmredteam.com

```
whlterose@fsociety:~$ whois thmredteam.com
  Domain Name: THMREDTEAM.COM
  Registry Domain ID: 2643258257_DOMAIN_COM-VRSN
  Registrar WHOIS Server: whois.namecheap.com
  Registrar URL: http://www.namecheap.com
  Updated Date: 2022-09-26T15:22:32Z
  Creation Date: 2021-09-24T14:04:16Z
  Registry Expiry Date: 2023-09-24T14:04:16Z
  Registrar: NameCheap, Inc.
  Registrar IANA ID: 1068
  Registrar Abuse Contact Email: abuse@namecheap.com
  Registrar Abuse Contact Phone: +1.6613102107
```

2021-09-24

Question 2 - To how many IPv4 addresses does clinic.thmredteam.com resolve?

```
whlterose@fsociety:~$ host clinic.thmredteam.com
clinic.thmredteam.com has address 172.67.212.249
clinic.thmredteam.com has address 104.21.93.169
clinic.thmredteam.com has IPv6 address 2606:4700:3034::ac43:d4f9
clinic.thmredteam.com has IPv6 address 2606:4700:3034::6815:5da9
whlterose@fsociety:~$
```

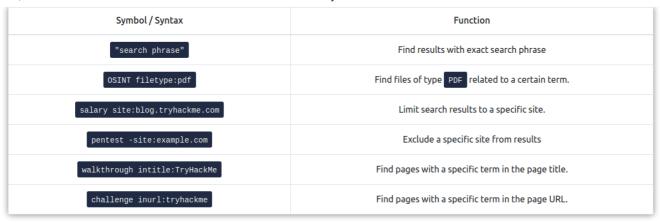
2

Question 3 - To how many IPv6 addresses does clinic.thmredteam.com resolve?

2



Task 4 - Advanced Searching



Question 1 - How would you search using Google for x1s indexed for http://clinic.thmredteam.com?

filetypeLxls site:clinic.thmredteam.com

Question 2 – How would you search using Google for files with the word passwords for http://clinic.thmredteam.com?

passwords site:clinic.thmredteam.com



Trending

Hacking Android pin password using Lockphish

Task 5 - Specialized Search Engines

Question 1 – What is the shodan command to get your Internet-facing IP address?



shodan myip

```
Answer the questions below

What is the shodan command to get your Internet-facing IP address?

Shodan myip

Correct Answer
```

Task 6 - Recon-ng

Question 1 – How do you start recon-ng with the workspace clinicredteam?

recon-ng -w clinicredteam

Question 2 - How many modules with the name virustotal exist?

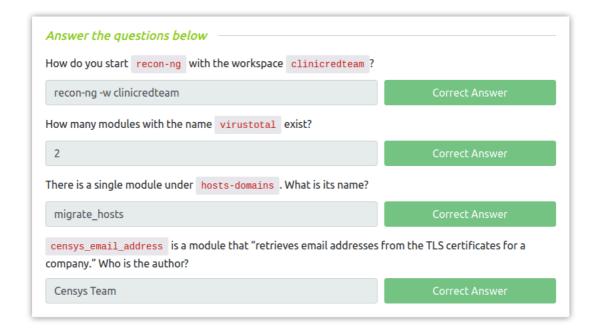
2

Question 3 - There is a single module under hosts-domains. What is its name?

migrate hosts

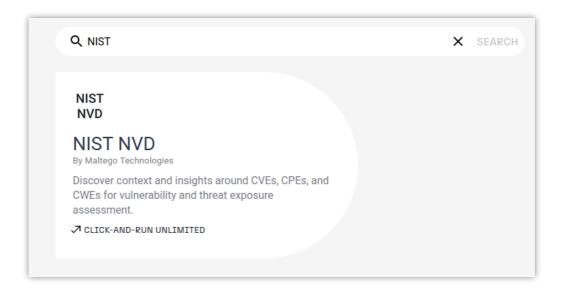
Question 4 – censys_email_address is a module that "retrieves email addresses from the TLS certificates for a company." Who is the author?

Censys Team



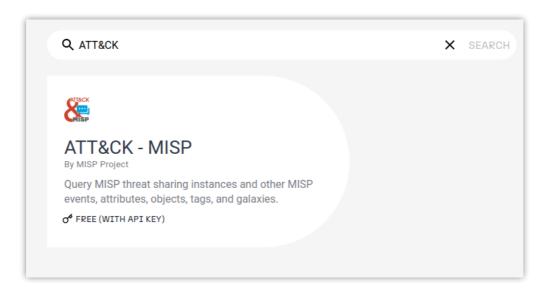
Task 7 – Maltego

Question 1 – What is the name of the transform that queries NIST's National Vulnerability Database?



NIST NVD

Question 2 – What is the name of the project that offers a transform based on ATT&CK?



MISP Project



Task 8 - Summary



Also Read: Tryhackme – Red Team Engagements

So that was "Red Team Recon" for you. In this room, we have learned how to use DNS, advanced searching, Recon-ng, and Maltego to collect information about your target. We have covered the taxonomy of reconnaissance, some built in tools like whois, nslookup and traceroute. Further, we got into some Google Dorking and Shodan Searching. At last, we peeked into some

of the famous Red Team Recon framework like Recon-ng and Maltego. On that note, i will take your leave and meet you in next one. So stay tuned and till then, "Hack the planet".

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