Ex. No.: 3 Date:13/08/2024

NAME:M.KALAIYARASI

ROLL NO:231901503

PASSIVE AND ACTIVE RECONNAISSANCE

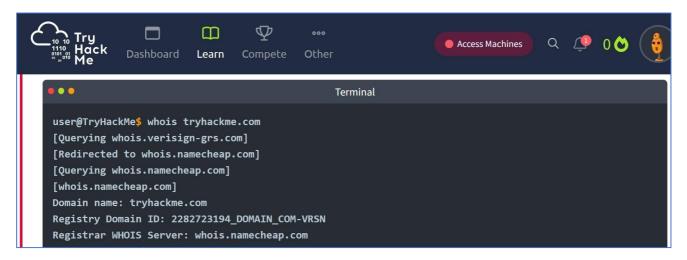
Aim:

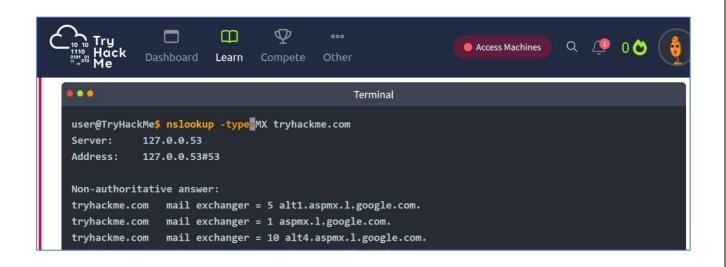
To do perform passive and active reconnaissance in TryHackMe platform.

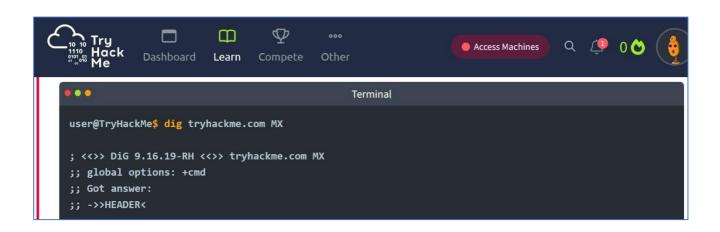
Algorithm:

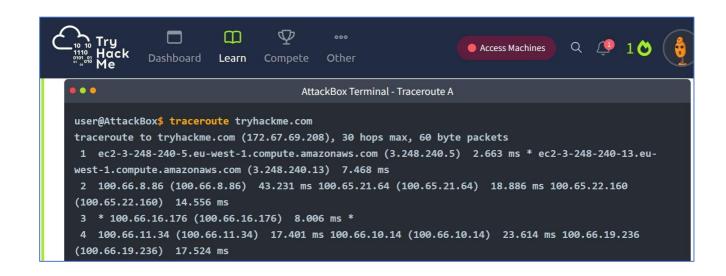
- 1. Access the Passive reconnaissance lab in TryHackMe platform using the link belowhttps://tryhackme.com/r/room/passiverecon
- 2. Click Start AttackBox to run the instance of Kali Linux distribution.
- 3. Run whois command on the website tryhackme.com and gather information about it.
- 4. Find the 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 belowhttps://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.

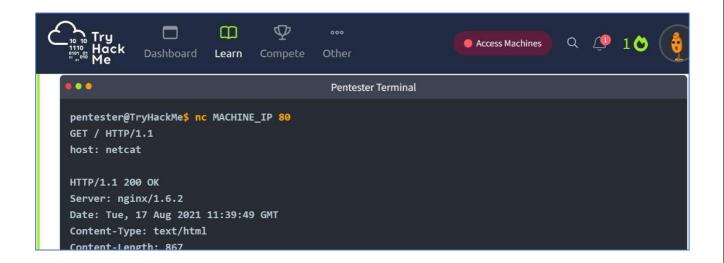
Output:











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

