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EXP NO:8 DATE:4.9.24

NMAP TO DISCOVER LIVE HOSTS

AIM:

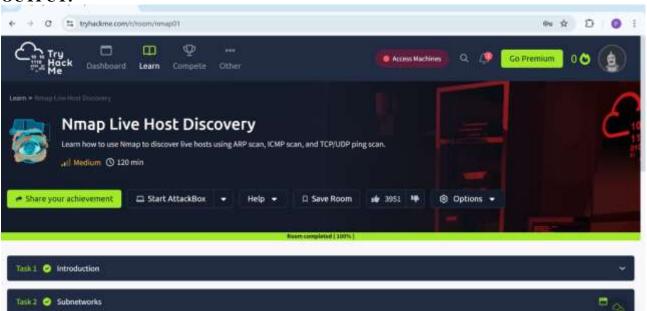
To learn how to use Nmap to discover live hosts using ARP scan, ICMP scan and TCP/UDP ping scan.

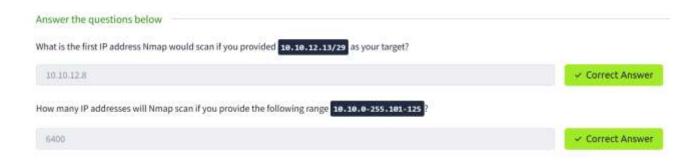
PROCEDURE:

To perform the Nmap to discover the live hosts the following tasks need to be performed.

- ☐ TASK 1:Introduction
- ☐ TASK2: Subnetworks
- ☐ TASK 3:Enumerating Targets
- ☐ TASK 4:Discovering Live hosts
- ☐ TASK 5:Nmap host discovery using ARP
- ☐ TASK 6:Nmap host discovery using ICMP
- ☐ TASK 7:Nmap host discovery using TCP and UDP
- ☐ TASK 8: Using reverse-dns lookup
- □ TASK 9:Summary

OUTPUT:





- · Packet Type: "ARP Request"
- · Data: try all the possible eight devices (other than computer1) in the network: computer2, computer3, computer4, computer5, computer6, switch1, switch2, and router.

How many devices are you able to discover using ARP requests?

TASK 9: SUMMARY

Answer the questions below	
Ensure you have taken note of all the Nmap options explained in this room which introduces the basic types of port scans.	n. To continue learning about Nmap, please join the room Nmap Basic Port Scans,
No answer needed	✓ Correct Answer

RESULT:

Nmap to discover live hosts using ARP scan,ICMP scan and TCP and UDP ping scan in the tryhackme platform.