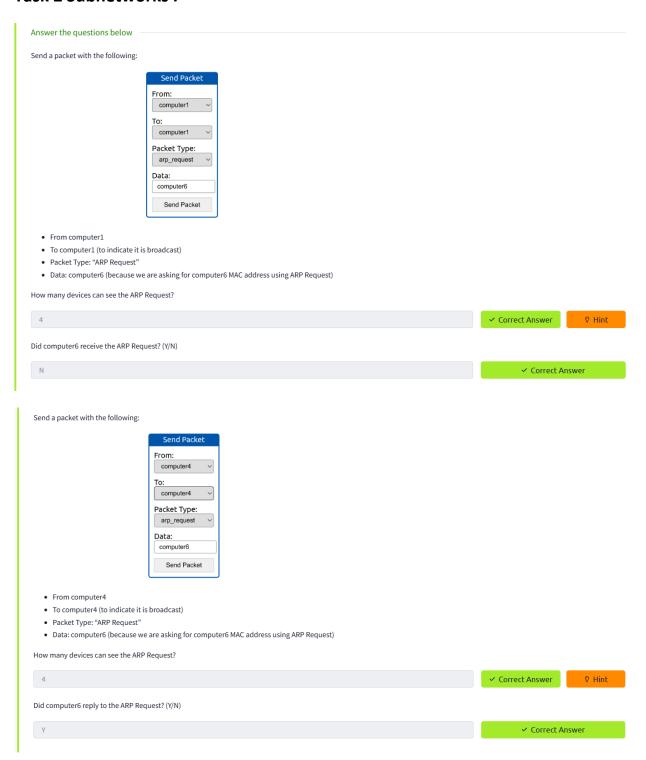
Name: Ritesh Lakhani

EnrollmentNo:22010101099

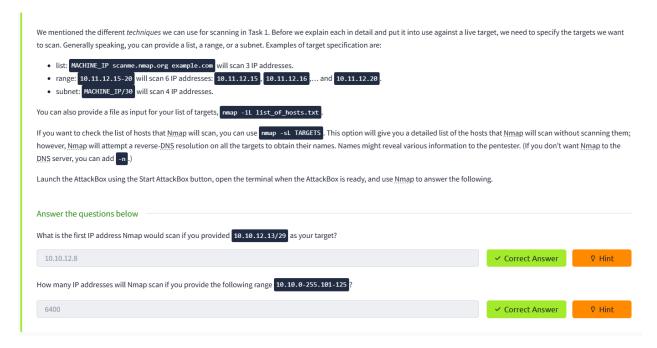
Task 1: Introduction



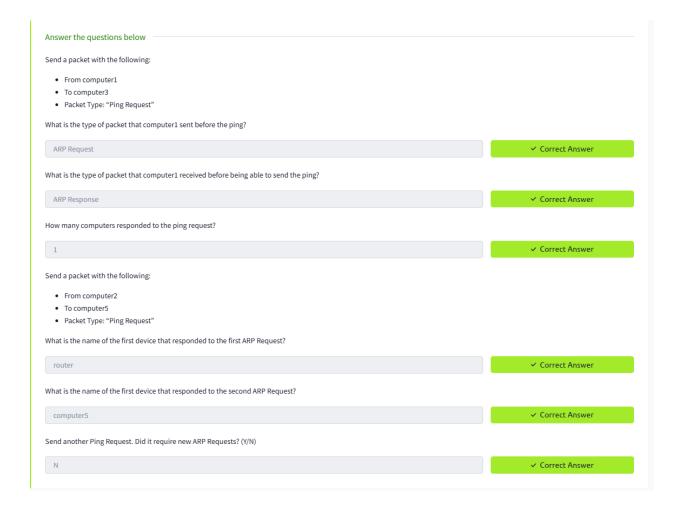
Task 2 Subnetworks:



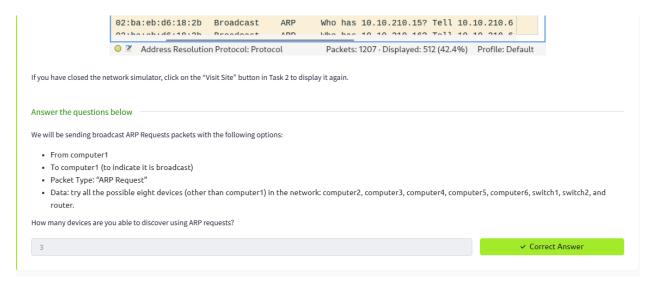
Task 3: Enumerating Targets



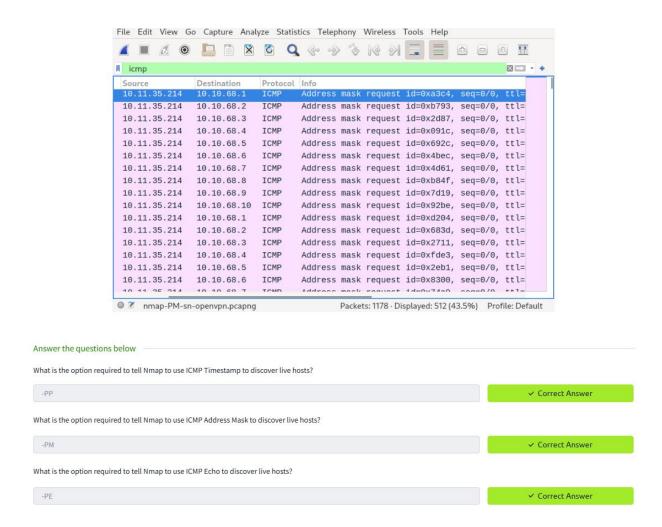
Task 4: Discovering Live Hosts



Task 5: Nmap Host Discovery Using ARP



Task 6: Nmap Host Discovery Using ICMP



Task 7: Nmap Host Discovery Using TCP and UDP

Masscan	
On a side note, Masscan uses a similar approach to discover the available systems. However, to finish its network scan quickly, Masscan is a generates. The syntax is quite similar:p can be followed by a port number, list, or range. Consider the following examples:	quite aggressive with the rate of packets it
masscan MACHINE_IP/24 -p443 masscan MACHINE_IP/24 -p80,443 masscan MACHINE_IP/24 -p22-25	
• masscan MACHINE_IP/24top-ports 100 Masscan is not installed on the AttackBox; however, it can be installed using apt install masscan.	
Answer the questions below	
Which TCP ping scan does not require a privileged account?	
TCP SYN Ping	✓ Correct Answer
Which TCP ping scan requires a privileged account?	
TCP ACK Ping	✓ Correct Answer
What option do you need to add to Nmap to run a TCP SYN ping scan on the telnet port?	
-PS23	✓ Correct Answer

Task 8: Using Reverse-DNS Lookup

