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Date: 24-01-2025

How many devices can see the ARP Request?

4

✓ Correct Answer

🔍 Hint

Did computer6 receive the ARP Request? (Y/N)

N

✓ Correct Answer

How many devices can see the ARP Request?

4

✓ Correct Answer

🔍 Hint

Did computer6 reply to the ARP Request? (Y/N)

Y

✓ Correct Answer

What is the first IP address Nmap would scan if you provided `10.10.12.13/29` as your target?

10.10.12.8

✓ Correct Answer

🔍 Hint

How many IP addresses will Nmap scan if you provide the following range `10.10.0-255.101-125` ?

6400

✓ Correct Answer

🔍 Hint

What is the type of packet that computer1 sent before the ping?

ARP Request

✓ Correct Answer

What is the type of packet that computer1 received before being able to send the ping?

ARP Response

✓ Correct Answer

How many computers responded to the ping request?

1

✓ Correct Answer

Send a packet with the following:

- From computer2
- To computer5
- Packet Type: "Ping Request"

What is the name of the first device that responded to the first ARP Request?

router

✓ Correct Answer

What is the name of the first device that responded to the second ARP Request?

computer5

✓ Correct Answer

Send another Ping Request. Did it require new ARP Requests? (Y/N)

N

✓ Correct Answer

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

3

✓ Correct Answer

What is the option required to tell Nmap to use ICMP Timestamp to discover live hosts?

-PP

✓ Correct Answer

What is the option required to tell Nmap to use ICMP Address Mask to discover live hosts?

-PM

✓ Correct Answer

What is the option required to tell Nmap to use ICMP Echo to discover live hosts?

-PE

✓ Correct Answer

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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

🔍 Hint

We want Nmap to issue a reverse DNS lookup for all the possible hosts on a subnet, hoping to get some insights from the names. What option should we add?

-R

✓ Correct Answer