03: Lab 03 – Assisted - Finding open service ports
Security+ (Exam SY0-701)

12/12

Congratulations, you passed!

Duration: 48 minutes, 18 seconds

☑ What port(s) are discovered as being open on this target?   *Score: 1*

- ☐ 21
- ☐ 22
- ☑ 25
- ☐ 53
- ☐ 80
- ☐ 443
- ☐ 3389

Congratulations, you have answered the question correctly.

☑ What OS was detected on the target?   *Score: 1*

- ○ Linux
- ○ Windows
- ○ UNIX
- ○ MacOS
- ⦿ FreeBSD

Congratulations, you have answered the question correctly.

☑ **confirm Kali IP guest network address**   *Score: 1*
Select the **Score** button to validate this task.
`Kali is connected to the Guest network.`

☑ **confirm OPNsense service name**   *Score: 1*
Select the **Score** button to validate this task.
`Service name is correct.`

☑ What is the OS discovered on the target?   *Sc*

- ○ Linux
- ○ Windows
- ⦿ FreeBSD
- ○ MacOS
- ○ Unix

Congratulations, you have answered the question correctly.

☑ **confirm Kali IP client network address**   *Score: 1*
Select the **Score** button to validate this task.
`Kali is connected to the Client network.`

☑ What services are discovered to be accessible over open ports on this target?   *Score: 1*

- ☐ FTP
- ☑ SMTP
- ☑ HTTP
- ☑ MSRPC
- ☐ NTP
- ☑ IMAP
- ☑ Microsoft-DS
- ☑ Mountd (i.e., NFS)
- ☑ MySQL
- ☐ RDP

Congratulations, you have answered the question correctly.

☑ What is a threat vector?   *Score: 1*

- ◉ A pathway that could support an intrusion attempt
- ○ The arrow of progress of exploit development
- ○ The number of times per year that an attack could occur
- ○ An assessment of the severity of damage caused by a breach

Congratulations, you have answered the question correctly.

☑ What is an attack surface?   *Score: 1*

- ◉ The collection of exposed vulnerabilities
- ○ The listing of ports on a system
- ○ The services running in the background of a server
- ○ The outer shell of a server

Congratulations, you have answered the question correctly.

☑ What nmap parameter option performs a scan which displays service identification?   *Score: 1*

- ○ -oS
- ○ -sS
- ○ --banner
- ◉ -sV

Congratulations, you have answered the question correctly.

☑ Where can threats originate?   *Score: 1*

- ○ Externally
- ○ Internally

    ○ Third-party software
    ◉ <u>All of the above</u>

Congratulations, you have answered the question correctly.

☑ What are two primary response options to the discovery of an open port hosting an insecure service?   *Score: 1*

    ☑ <u>Close the exposed port</u>
    ☑ <u>Configure service encryption</u>
    ☐ Require more complex passwords
    ☐ Perform a vulnerability scan
    ☐ Apply updates to the OS

Congratulations, you have answered the question correctly.

    ○ Third-party software
    ◉ <u>All of the above</u>

Congratulations, you have answered the question correctly.