

03: Lab 03 – Assisted - Finding open service ports

Security+ (Exam SY0-701)



Congratulations, you passed!

Duration: 21 minutes, 3 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? Score: 1

- 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
- All of the above

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

- Close the exposed port
- Configure service encryption
- Require more complex passwords
- Perform a vulnerability scan
- Apply updates to the OS

Congratulations, you have answered the question correctly.