

Question 1

Fill in the blank: \_\_\_\_\_ is the process of strengthening a system to reduce its vulnerability and attack surface. 1 / 1 point

Security hardening

Network hardening

Port filtering

SIEM

Correct

Question 2

What is the term for all the potential system vulnerabilities that a threat actor could exploit? 1 / 1 point

Attack surface

Security architecture

Security challenge

Risk

Correct

Question 3

Fill in the blank: Requiring employees to turn off their personal devices while in secure areas is an example of a \_\_\_\_\_ security hardening practice. 1 / 1 point

virtual

physical

cloud-based

network-focused

Correct

Question 4

An organization's in-house security team has been authorized to simulate an attack on the organization's website. The objective is to identify any vulnerabilities that are present. What does this scenario describe? 1 / 1 point

Penetration testing

The Ping of Death

A Distributed Denial of Service (DDoS) attack

Packet sniffing

Correct

Question 5

Which of the following statements accurately describe OS hardening tasks? Select three answers. 1 / 1 point

When disposing of software, it is a best practice to delete any unused applications.

Correct

OS hardening is a set of procedures that maintain and improve OS security.

Correct

Multi-factor authentication is a security measure requiring users to change passwords every month.

Some OS hardening tasks are performed at regular intervals, while others are performed only once.

Correct

Question 6

Which OS hardening practice involves a security analyst comparing the current configuration to existing documentation about the OS? 1 / 1 point

Conducting a network log analysis

Checking baseline configuration

Performing port filtering over network ports

Verifying user identity when accessing an OS

Correct

Question 7

Multi-factor authentication (MFA) is an example of which type of hardening practice? 1 / 1 point

OS hardening

Network hardening

Network log analysis

Attack surface

Correct

Question 8

Which of the following statements accurately describes port filtering? 1 / 1 point

A security technique that divides a network into segments

A firewall function that blocks or allows certain port numbers in order to limit unwanted network traffic

A security protocol that provides an encrypted tunnel for issuing commands from a remote server

A process performed by a VPN service that protects data by wrapping it in other data packets

Correct

Question 9

Which network hardening practice is used to create isolated subnets for different departments in an organization? 1 / 1 point

Network segmentation

Patch updating

Penetration testing

Cloud hardening

Correct

Question 10

How can a security professional confirm that no unverified changes have occurred within a cloud server? 1 / 1 point

Establish multifactor authentication (MFA)

Use port filtering to block or allow certain updates

Compare the server baseline image to the data in cloud servers

Perform a penetration test

Correct