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# 640-553

IINS Implementing Cisco IOS Network Security

DEMO

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Note: The answer is for reference only, you need to understand all question.

#### QUESTION 1

As a network engineer at Cisco.com, you are responsible for Cisco network. Which will be necessarily taken into consideration when implementing Syslogging in your network?

- A. Log all messages to the system buffer so that they can be displayed when accessing the router.
- B. Use SSH to access your Syslog information.
- C. Enable the highest level of Syslogging available to ensure you log all possible event messages.
- D. Synchronize clocks on the network with a protocol such as Network Time Protocol.

**Answer:** D

#### QUESTION 2

Which classes does the U.S. government place classified data into? (Choose three.)

- A. SBU
- B. Confidential
- C. Secret
- D. Top-secret

**Answer:** BCD

#### QUESTION 3

You are a network technician at Cisco.com. Which description is correct when you have generated RSA keys on your Cisco router to prepare for secure device management?

- A. All vty ports are automatically enabled for SSH to provide secure management.
- B. The SSH protocol is automatically enabled.
- C. You must then zeroize the keys to reset secure shell before configuring other parameters.
- D. You must then specify the general-purpose key size used for authentication with the crypto key generate rsa general-keys modulus command.

**Answer:** B

#### QUESTION 4

Which method is of gaining access to a system that bypasses normal security measures?

- A. Creating a back door
- B. Starting a Smurf attack
- C. Conducting social engineering
- D. Launching a DoS attack

**Answer: A**

#### **QUESTION 5**

As a candidate for CCNA examination, when you are familiar with the basic commands, if you input the command "enable secret level 5 password" in the global mode , what does it indicate?

- A. Set the enable secret command to privilege level 5.
- B. The enable secret password is hashed using SHA.
- C. The enable secret password is hashed using MD5.
- D. The enable secret password is encrypted using Cisco proprietary level 5 encryption.
- E. The enable secret password is for accessing exec privilege level 5.

**Answer: E**

#### **QUESTION 6**

Which statement is true about a Smurf attack?

- A. It sends ping requests to a subnet, requesting that devices on that subnet send ping replies to a target system.
- B. It intercepts the third step in a TCP three-way handshake to hijack a session.
- C. It uses Trojan horse applications to create a distributed collection of "zombie" computers, which can be used to launch a coordinated DDoS attack.
- D. It sends ping requests in segments of an invalid size.

**Answer: A**

#### **QUESTION 7**

Which three items are Cisco best-practice recommendations for securing a network? (Choose three.)

- A. Deploy HIPS software on all end-user workstations.
- B. Routinely apply patches to operating systems and applications.
- C. Disable unneeded services and ports on hosts.
- D. Require strong passwords, and enable password expiration.

**Answer:** BCD

#### **QUESTION 8**

For the following attempts, which one is to ensure that no one employee becomes a pervasive security threat, that data can be recovered from backups, and that information system changes do not compromise a system's security?

- A. Disaster recovery
- B. Strategic security planning
- C. Implementation security
- D. Operations security

**Answer:** D

#### **QUESTION 9**

For the following options ,which one accurately matches the CLI command(s) to the equivalent SDM wizard that performs similar configuration functions?

- A.setup exec command and the SDM Security Audit wizard
- B.auto secure exec command and the SDM One-Step Lockdown wizard
- C.aaa configuration commands and the SDM Basic Firewall wizard
- D.Cisco Common Classification Policy Language configuration commands and the SDM Site-to-Site VPN wizard

**Answer:** B

#### **QUESTION 10**

Which three options are network evaluation techniques? (Choose three.)

- A. Scanning a network for active IP addresses and open ports on those IP addresses
- B. Using password-cracking utilities
- C. Performing end-user training on the use of antispyware software
- D. Performing virus scans

**Answer:** ABD

#### **QUESTION 11**

Which is the main difference between host-based and network-based intrusion prevention?