

Exam Code: 642-176

Exam Name: Small Medium Business for Engineers

Vendor: CISCO

Version: DEMO

Part: A

1: Refer to the exhibit. What are the two options available when using the Security Audit configuration task in Cisco SDM? (Choose two.)



- A.Perform a virus scan.
- B.Perform a secure audit on the router.
- C.Perform a one-step lockdown on the router.
- D.Perform a denial-of-service attack on the router to verify that it is protected.
- E.Perform a real-time inspection of incoming traffic destined for the router.

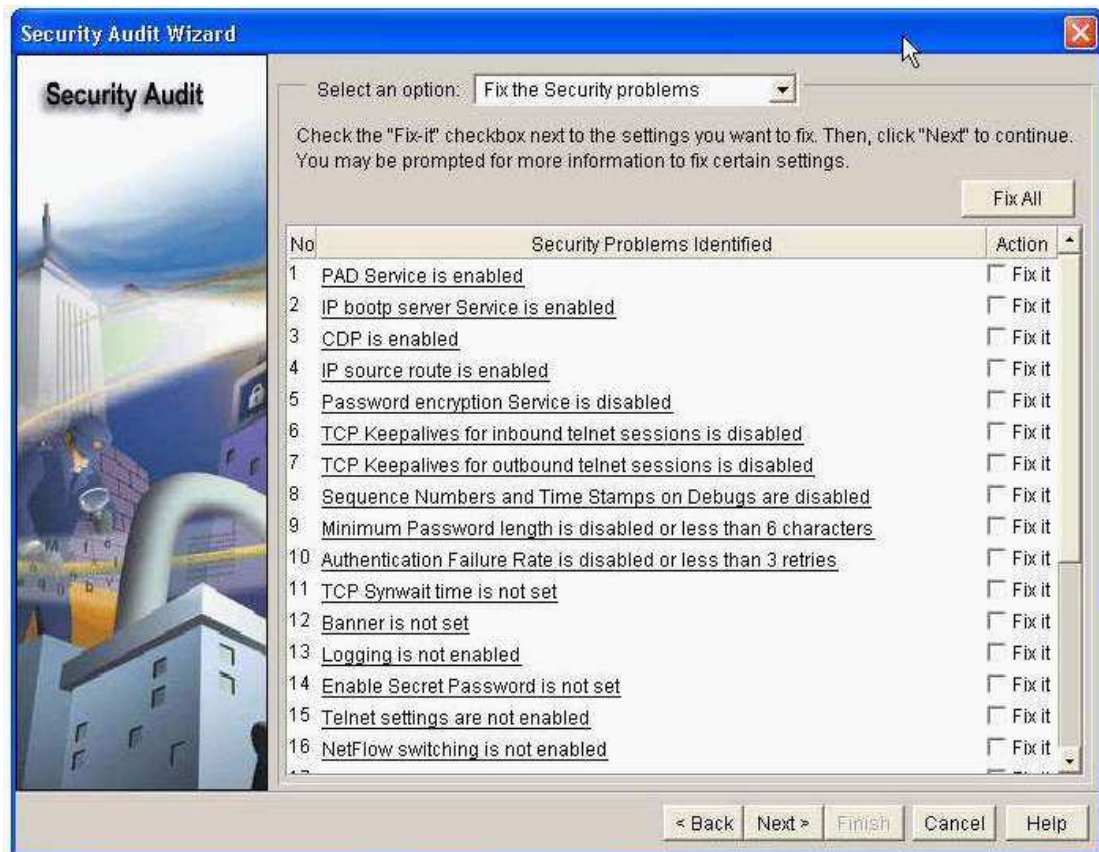
Correct Answers: B C

2: The recommended WAN access method for a simplified and cost-effective Cisco Single-Site Secure Network Foundation deployment provides which type of service?

- A.best-effort
- B.low latency
- C.guaranteed quality
- D.guaranteed bandwidth

Correct Answers: A

3: Refer to the exhibit. From this Cisco SDM Security Audit Wizard screen, what should you do to secure the router?



- A. Click Next.
- B. Click Fix All, then Next.
- C. Click Fix All, then clear CDP check box, then Next.
- D. Click Fix All, then clear CDP check box, then Next, then immediately reboot the router.
- E. Click Fix All, then clear CDP check box, then Next, then manually disable CDP on the WAN interface.
- F. Click Fix All, then clear CDP check box, then Next, then manually disable CDP on the WAN interface, then immediately reboot the router.

Correct Answers: E

4: Refer to the exhibit. In a Cisco Single-Site Secure Network Foundation implementation, which factor affects your choice of switch configuration?

- A. type of QoS scheme that is being used
- B. maximum number of supported IP phones
- C. maximum amount of packet latency acceptable
- D. type of security scheme that is being implemented

Correct Answers: B

5: What is the reason for running spanning tree in a Cisco Single-Site Secure Network Foundation solution?

- A. to allow management of all network devices
- B. to aggregate logical network groups together at one central point
- C. to protect the network in case someone inadvertently creates a physical loop in it

- D.to ensure that if a device fails another device will automatically take over for it
- E.to connect like devices, such as phones or computers, in logical network groups

Correct Answers: C

6: Refer to the exhibit. Which Cisco SDM configuration task would you select to configure a static route to the service provider?

- A.NAC
- B.NAT
- C.Routing
- D.Quality of Service
- E.Intrusion Protection

Correct Answers: C

7: Which statement correctly describes network security settings in Cisco Network Assistant for the Catalyst Express 500 switch?

- A.The default network security setting is "HIGH".
- B.The "LOW" setting enables broadcast storm control and limits the number of devices that can connect to a switch port.
- C.The "LOW" setting disables broadcast storm control and has no effect on the number of devices that can connect to a switch port.
- D.The "LOW" setting enables broadcast storm control, but has no effect on the number of devices that can connect to a switch port.
- E.The "LOW" setting disables broadcast storm control but limits the number of devices that can connect to a switch port.

Correct Answers: B

8: Refer to the exhibit. The exhibit is an example of which technology being implemented?

- A.PAT
- B.QoS
- C.802.1Q
- D.VLANs
- E.spanning tree

Correct Answers: A

9: Which three of these are prerequisites for resetting a Catalyst Express 500 switch when Cisco Network Assistant is unavailable? (Choose three.)

- A.a switch with no connected devices
- B.physical access to the switch
- C.a PC pre-configured with a specific IP address and mask
- D.at least one enabled switch port that is unconnected to any device
- E.a PC or laptop with Windows 2000 or Windows XP installed and a web browser that has JavaScript enabled

Correct Answers: B D E

10: If voice and data traffic will be sent and received via a WAN link, what must be configured to provide a certain amount of dedicated bandwidth and to prioritize the voice traffic over other types of network traffic?

- A. IPSec VPN
- B. NAT
- C. QoS mechanisms
- D. EIGRP routing protocol
- E. Static routing
- F. Firewall

Correct Answers: C

11: When using Cisco Network Assistant to configure a WS-CE500-24LC switch, which three are available choices in the port settings window? (Choose three.)

- A. group mode selections
- B. duplex mode selections
- C. port security selections
- D. auto MDIX selections
- E. status selections

Correct Answers: B D E

12: When enabling IPS on an ISR using the Cisco SDM IPS Wizard, in what location can the SDF be placed?

- A. on the NVRAM of the ISR
- B. on the RAM of the ISR
- C. on the flash memory of the ISR
- D. on the USB memory stick of the ISR
- E. on the IPS Module of the ISR

Correct Answers: C

14: You are designing a solution that needs to support a full-rate T3 connection. Which router model does the Cisco Single-Site Secure Network Foundation 1.1 Design and Implementation Guide suggest for this solution?

- A. Cisco 2801
- B. Cisco 2811
- C. Cisco 2821
- D. Cisco 2851
- E. Cisco 3825
- F. Cisco 3845

Correct Answers: F

15: During which phase of the Steps to Success methodology for Cisco SMB Security Solutions would the Network Readiness Assessment be used to assess the readiness of an existing network infrastructure and determine which, if any, modifications should be made prior to implementation?

- A. Plan

B.Prepare

C.Position

D.Perform

E.Design

F.Develop

Correct Answers: B