

## Higher Quality

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## Exam : 642-176

## Title : Small Medium Business for Engineers

## Version : DEMO

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: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:A

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

| Security Audit      | Select an of                    | ption: Fix the Security problems 🗾                             |                      |
|---------------------|---------------------------------|--|----------------------|
| and a second second | Check the "Fix                  | ∵it" checkbox next to the settings you want to fix. Then, clic | k "Next" to continue |
|                     | 24224 Shi N 221110 12424 32-523 | rompted for more information to fix certain settings.          |                      |
|                     |                                 |  | Fix All              |
|                     | No                              | Security Problems Identified                                   | Action               |
|                     | 1 PAD Servic                    | e is enabled   | 🖵 Fix it             |
| litter              | 2 IP bootp se                   | erver Service is enabled                                       | ☐ Fix it             |
|                     | 3 CDP is ena                    | abled  | ☐ Fix it             |
|                     | 4 IP source n                   | oute is enabled  | ☐ Fix it             |
|                     | 5 Password                      | encryption Service is disabled                                 | 🖵 Fix it             |
| 1 1                 | 6 <u>TCP Keepa</u>              | alives for inbound telnet sessions is disabled                 | 🗂 Fix it             |
| Man 1               | 7 TCP Keepa                     | alives for outbound telnet sessions is disabled                | 🖵 Fix it             |
| 0                   | 8 <u>Sequence</u>               | Numbers and Time Stamps on Debugs are disabled                 | ☐ Fix it             |
|                     | 9 <u>Minimum P</u>              | assword length is disabled or less than 6 characters           | 🖵 Fix it             |
|                     | 10 Authenticat                  | ion Failure Rate is disabled or less than 3 retries            | 🗂 Fix it             |
|                     | 11 TCP Synwa                    | ait time is not set  | 🖵 Fix it             |
|                     | 12 Banner is r                  | not set  | 🗂 Fix it             |
|                     | 13 Logging is                   | not enabled  | 🖵 Fix it             |
|                     | 14 Enable Sec                   | cret Password is not set                                       | 🗂 Fix it             |
|                     | 15 Telnet setti                 | ngs are not enabled  | 🖵 Fix it             |
| FT                  | 16 NetFlow sw                   | vitching is not enabled  | ☐ Fix it             |
|                     | lea                             |  |                      |

A.Click Next.

B.Click Fix All, then Next.

C.Click Fix All, then clear CDP check box, then Next.

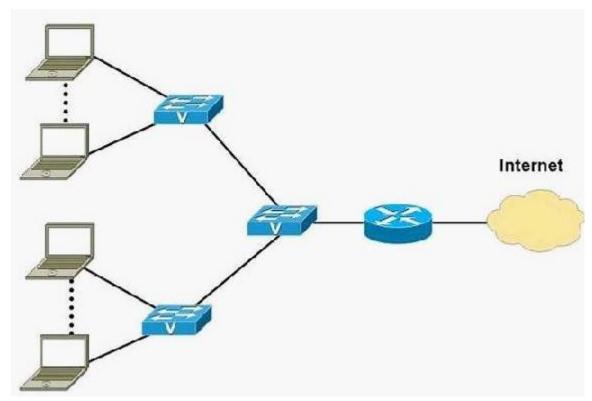
D.Click Fix All, then clear CDP check box, then Next, then immediately reboot the router.

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: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: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:C