



BestScoreSheet Q&A Demo

Cisco 642-552

Securing Cisco Network Devices Exam

1. Referring to the network diagram shown, which ACL entry will block any Telnet Client traffic from the Corporate LAN to any Telnet Servers on the Remote Access LAN?



- A. access-list 190 deny tcp any eq 23 16.2.1.0 0.0.0.255
- B. access-list 190 deny tcp 16.1.1.0 0.0.0.255 eq 23 16.2.1.0 0.0.0.255 eq 23
- C. access-list 190 deny tcp any 16.1.1.0 0.0.0.255 eq 23
- D. access-list 190 deny tcp any 16.2.1.0 0.0.0.255 eq 23
- E. access-list 190 deny tcp 16.2.1.0 0.0.0.255 eq 23 16.1.1.0 0.0.0.255 eq 23

Answer: D

2. The figure contains a sample configuration using Cisco IOS commands. Which Cisco IOS command or setting does the configuration need to get SSH to work?

```
Router# config t
Router(config) # ip domain-name cisco.com
Router(config) # crypto key zeroize rsa
Router(config) # ip ssh timeout 120
Router(config) # ip ssh authentication-retries 4
Router(config) # line vty 0 4
Router(config) # no transport input telnet
Router(config) # transport input ssh
Router(config) # end
Router#
```

- A. add the transport input telnet ssh Cisco IOS command after the line vty 0 4 Cisco IOS command
- B. add the transport output ssh Cisco IOS command after the line vty 0 4 Cisco IOS command
- C. set the SSH timeout value using the ip ssh timeout 60 Cisco IOS command
- D. add the crypto key generate rsa general-keys modulus 1024 Cisco IOS command
- E. set the SSH retries value using the ip ssh authentication-retries 3 Cisco IOS command

Answer: D

3. A mission critical server application embeds a private IP address and port number in the payload of packets that is used by the client to reply to the server. Why is implementing NAT over the Internet supporting this type of application an issue?

- A. Embedded IP addresses causes NAT to do extensive packet manipulation. This process is very time intensive and the added delay causes the connection in these types of applications to time out and fail.
- B. When the client attempts to reply to the server using the embedded private IP address instead of the public IP address mapped by NAT, the embedded private IP address will not be routable over the Internet.
- C. NAT traversal can't be used for embedded IP addresses. Mission critical applications typically use NAT transversal to ensure stable timely connections, but not when embedded IP addresses and ports are used.
- D. Using NAT makes troubleshooting difficult. You must know the IP address assigned to a device on its NIC and its translated address; it takes too long to determine the source and destination of an embedded IP address, and this delay is not appropriate for mission critical applications.

Answer: B

4. Which feature is available only in the Cisco SDM Advanced Firewall Wizard?

- A. configure a router interface connected to a WLAN
- B. create a firewall policy to block SDM access to the router from the outside interface
- C. specify the router outside interface to use for remote management access
- D. choose physical and logical interfaces connected to a WLAN
- E. configure DMZ interfaces with access and inspection rules

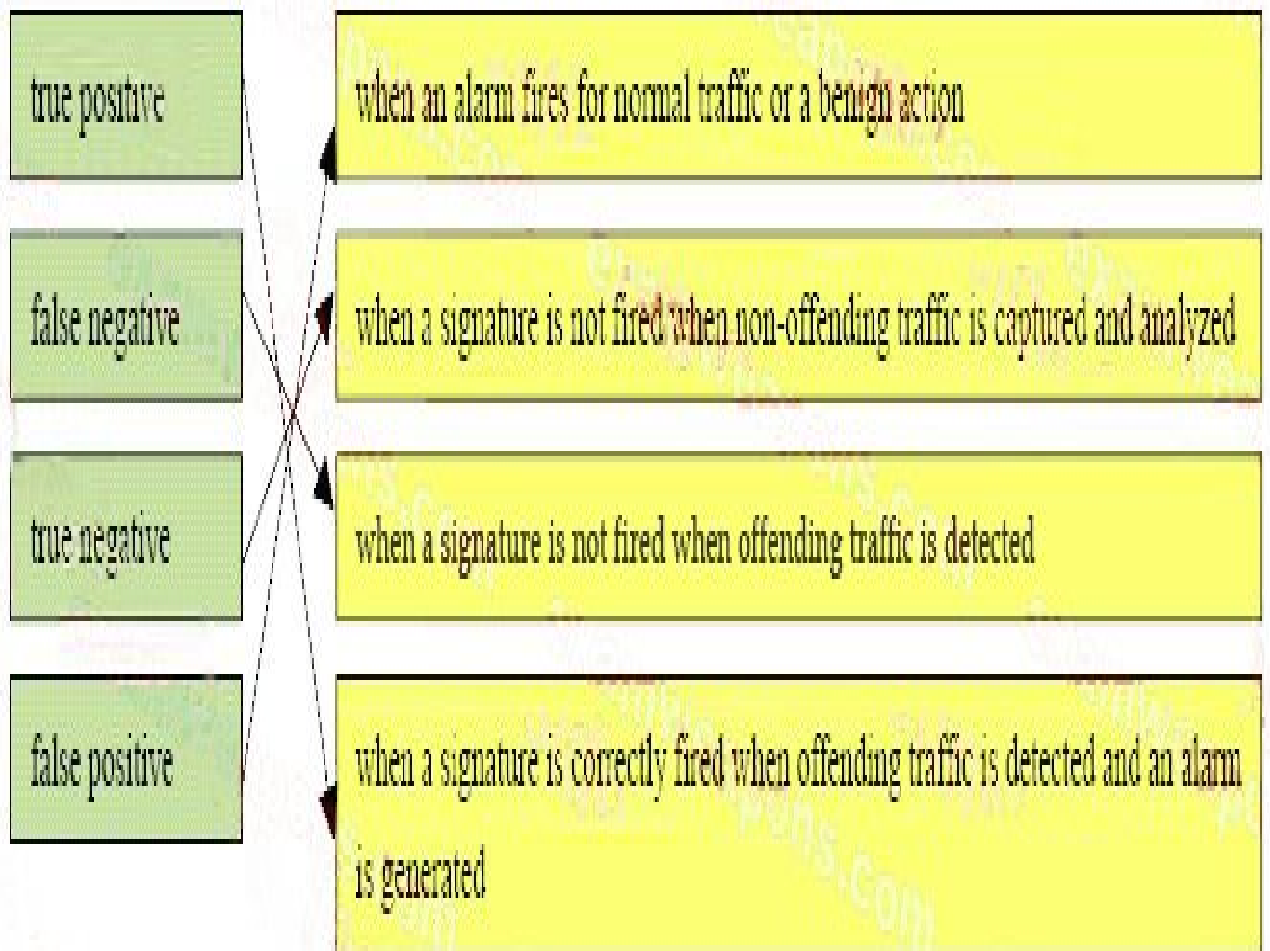
Answer: E

5. Remote users are having a problem using their Cisco VPN Client software to connect to a Cisco Easy VPN Server. Which of the following could be causing the problem?

- A. The Cisco Easy VPN Server is configured with more than one ISAKMP policy.
- B. The Cisco Easy VPN Server is configured with only one ISAKMP policy specifying Diffie-Hellman Group 5.
- C. The Cisco Easy VPN Server transform set configuration includes both encryption and authentication.
- D. The Cisco Easy VPN Server is configured with more than one transform set using ESP.
- E. The Cisco VPN Client software does not support ESP, so the Cisco VPN Server transform set needs to use AH instead.

Answer: B

6. In the Cisco SDM Security Audit Wizard screen shown in the figure, which Fix it action should be selected to prevent smurf denial of service attacks?



- A. IP Mask Reply is enabled
- B. IP Unreachables is enabled
- C. IP Directed Broadcast is enabled
- D. IP Redirects is enabled
- E. IP Proxy ARP is enabled
- F. Access class is not set on vty lines

Answer: C

7. Referring to the network diagram shown, Remote Access LAN users need access to the Corporate LAN. Which three Cisco IOS configuration commands will prevent users on the Remote LAN from spoofing their source IP address as Corporate LAN user? (Choose three.)



- A. access-list 1 deny 16.1.1.0 0.0.0.255
access-list 1 permit any

B. access-list 2 deny 16.2.1.0 0.0.0.255

access-list 2 permit any

C. int e0/0

D. int e0/1

E. ip access-group 1 in

F. ip access-group 2 out

Answer: ADE

8. Drag each IPS alarm type onto its correct definition.



9. Which three new features does SNMPv3 provide? (Choose three.)

A. HMAC with MD5

B. AES encryption

C. 3DES encryption

D. HMAC with SHA

E. DES-56 encryption

F. IDEA encryption

Answer: ADE

10. To verify role-based CLI configurations, which Cisco IOS CLI commands do you need use to verify a view?

A. parser view view-name, then use the ? to verify the available commands

B. enable view view-name, then use the ? to verify the available commands

C. enable view, then use the parser view view-name to verify the available commands

D. show view view-name to verify the available commands

Answer: B