

Exam Code: 642-542

Exam Name: Cisco SAFE Implementation (CSI)

Vendor: CISCO

Version: DEMO

Part: A

1: drag drop

Match the following internet worms to their characteristics.

exploits a flaw in the remote-procedure call code that deals with message exchange over TCP/IP in Microsoft Windows systems	Code Red
targets Microsoft SQL Server software	Nimda
a hybrid that spreads by using vectors as e-mail, network shares, JavaScript, and infected hosts	MS Blaster
targets Microsoft Windows IS using vulnerability in the IS Indexing Service	SQL Slammer

Correct Answers:

Match the following internet worms to their characteristics.

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a hybrid that spreads by using vectors as e-mail, network shares, JavaScript, and infected hosts	targets Microsoft Windows IS using vulnerability in the IS Indexing Service
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2: If split tunneling is disabled, how do remote users access the Internet when they have a VPN tunnel established in the software access option in the SAFE SMR remote user design environment?

- A.access to the Internet is not allowed
- B.the user must disable the VPN tunnel to access the Internet
- C.access to the Internet is provided via the corporate connection
- D.access to the Internet is provided via the ISP connection

Correct Answers: C

3: What is not a specific type of attack, but refers to most attacks that occur today?

- A.DoS
- B.brute force password
- C.IP spoofing

D.unauthorized access

Correct Answers: D

4: Which command implements Unicast RPF IP spoofing protection?

A.access-list

B.access-group

C.ip verify reverse-path interface

D.tcp verify reverse-path interface

E.udp verify reverse-path interface

Correct Answers: C

5: What does CBAC dynamically create and delete?

A.TCP sessions

B.crypto maps

C.access control lists

D.security control lists

Correct Answers: C

6: What is the function of a crypto map on a PIX Firewall?

A.to define the policy that will be applied to the traffic

B.to specify which algorithms will be used with the selected security protocol

C.to configure a pre-shared authentication key and associate the key with an IPSec peer address or host name

D.to map transforms to transform sets

Correct Answers: A

7: The VPN acceleration module (VAM) is available on what series of VPN optimized routers?

Choose two.

A.1700 Series

B.2600 Series

C.3600 Series

D.7100 Series

E.7200 Series

Correct Answers: D E

8: Which model is recommended for an IDS with at least 100 Mbps performance?

A.4210

B.4220

C.4250

D.4260

Correct Answers: C

9: How does Java applet filtering distinguish between trusted and untrusted applets?

A.examines the applet for suspicious code

- B.relies on a list of applets that you designate as hostile
- C.relies on a list of applets that you designate as friendly
- D.relies on a list of external sites that you designate as friendly

Correct Answers: D

10: What are three steps of the Security Wheel? Choose three.

- A.improve
- B.log
- C.maintain
- D.test
- E.secure
- F.report

Correct Answers: A D E

11: What is the primary identity component in a Cisco security solution?

- A.Cisco VPN Concentrators
- B.Cisco PIX Firewalls
- C.Cisco IDS Sensors
- D.Cisco Access Control servers
- E.Cisco IOS Firewalls

Correct Answers: D

12: Which threats are expected in the SAFE SMR remote user network environment? Choose two.

- A.trust exploitation
- B.port redirection attacks
- C.man in the middle attacks
- D.network reconnaissance

Correct Answers: C D

13: Which techniques does SAFE recommend to mitigate MAC spoofing attacks? (Select two.)

- A.Use port security.
- B.Implement IP Source Guard feature.
- C.Set all user ports to nontrunking mode.
- D.Implement BPDU guard enhancement command.
- E.Implement authentication for DHCP messages.
- F.Use DHCP snooping along with DAI.

Correct Answers: A F

14: Which are key devices in the SAFE SMR remote user network? Choose three.

- A.Layer 2 switch
- B.router with firewall and VPN support
- C.Layer 3 switch
- D.firewall with VPN support
- E.NIDS

F.personal firewall software

Correct Answers: B D F

15: How are packet sniffer attacks mitigated in the SAFE SMR small network corporate Internet module?

A.RFC 2827 and 1918 filtering at ISP edge and local firewall

B.switched infrastructure and HIDS

C.protocol filtering

D.restrictive trust model and private VLANs

E.restrictive filtering and HIDS

Correct Answers: B