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Exam : **642-542**

Title : Cisco SAFE Implementation
Exam

Version : DEMO

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 IIS using vulnerability in the IIS Indexing Service	SQL Slammer

Correct:

Green choice2---->Yellow Choice2

Green choice3---->Yellow Choice1

Green choice1---->Yellow Choice4

Green choice4---->Yellow Choice3

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: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: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:C

5.What does CBAC dynamically create and delete?

- A.TCP sessions
- B.crypto maps
- C.access control lists

D.security control lists

Correct: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: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: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: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: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: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: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: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: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

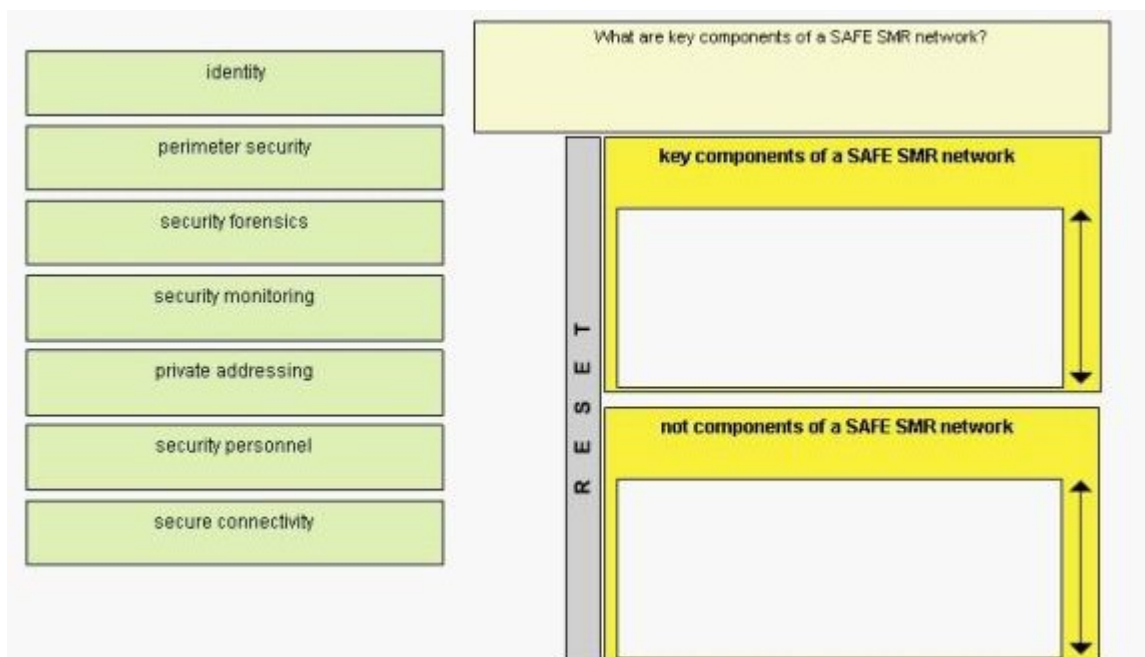
Correct:B D F

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:B

16.drag drop



Correct:

Green choice1---->Yellow Choice1

Green choice2---->Yellow Choice2

Green choice4---->Yellow Choice3

Green choice7---->Yellow Choice4

Green choice3---->Yellow Choice5

Green choice5---->Yellow Choice6

Green choice6---->Yellow Choice7

17.Which three models of the Cisco 3000 Series Concentrator can have redundant power supplies?

Choose three.

A.3005

B.3020

C.3030

D.3060

E.3080

F.3090

Correct:C D E

18.What are the three modules in the SAFE SMR midsize network design? Choose three.

A.frame/ATM module

B.campus module

C.ISP edge module

D.corporate Internet module

E.WAN module

F.PSTN module

Correct:B D E

19.What threats are expected for the SAFE SMR small network campus module? Choose two.

A.IP spoofing

B.packets sniffers

- C.denial of service
- D.applications layer attacks

Correct: B D

20. When using PC-based IP phones, which threat is expected between data and voice segments if not protected by a stateful firewall?

- A. TCP flood DoS attack
- B. IP spoofing attack
- C. UDP flood DoS attack
- D. application layer attack

Correct: C