Cisco

Exam Questions 300-206

SENSS Implementing Cisco Edge Network Security Solutions
NEW QUESTION 1

DRAG DROP

An engineer must create an SSHv2 configuration for a remote user with a key size of 2048 on the inside network of 192.168.0.0/19 with a fully qualified domain name. Drag and drop the Cisco ASA commands on the left onto the matching function on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 2
An engineering team is working diligently to achieve the fastest possible throughput on a Cisco ASA deployment within the data center without sacrificing high availability or flexibility. Which type of architecture accomplishes this goal?

A. multiple mode, transparent contexts
B. single mode, transparent contexts
C. multiple mode, routed contexts
D. single mode, routed contexts

Answer: C

NEW QUESTION 3
Which action can be taken as a preventive measure against VLAN hopping attacks?

A. Configure an uplink to another switch as access port
B. Set an unused VLAN as native VLAN on a trunk port
C. Limit number of MAC addresses on a trunk port
D. Configure port security on all switch ports

Answer: B

NEW QUESTION 4
A hacker is sniffing network traffic from a Cisco Catalyst switch on a company network. Which three pieces of information can be obtained from intercepted Cisco Discovery Protocol traffic? (Choose three.)

A. routing protocol
B. encapsulation type
C. bridge ID
D. hardware platform
E. VTP domain
F. interface MAC address

Answer: DEF

NEW QUESTION 5
DRAG DROP
Drag and drop the steps on the left into the correct order of Cisco Security Manager rules when using inheritance on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 6
An engineer is hardening the management plane for an AS

A. Which protocol is affected by this hardening?
NEW QUESTION 7
Private VLANs have been configured in the data center. Which type of Private VLAN port would allow a new server to communicate with all other interfaces?

A. isolated
B. community
C. private
D. promiscuous
E. shared

Answer: D

NEW QUESTION 8
A switch is being configured at a new location that uses statically assigned IP addresses. Which will ensure that ARP inspection works as expected?

A. Configure the ‘no-dhcp’ keyword at the end of the ip arp inspection command
B. Enable static arp inspection using the command ‘ip arp inspection static vlan vlan-number’
C. Configure an arp access-list and apply it to the ip arp inspection command
D. Enable port security

Answer: C

NEW QUESTION 9
When you install a Cisco ASA AIP-SSM, which statement about the main Cisco ASDM home page is true?

A. It is replaced by the Cisco AIP-SSM home page.
B. It must reconnect to the NAT policies database.
C. The administrator can manually update the page.
D. It displays a new Intrusion Prevention panel.

Answer: D

NEW QUESTION 10
An administrator is deploying port-security to restrict traffic from certain ports to specific MAC addresses. Which two considerations must an administrator take into account when using the switchport port-security macaddress sticky command? (Choose two.)

A. The configuration will be updated with MAC addresses from traffic seen ingressing the port. The configuration will automatically be saved to NVRAM if no other changes to the configuration have been made.
B. The configuration will be updated with MAC addresses from traffic seen ingressing the port.
C. The configuration will not automatically be saved to NVRAM.
D. Only MAC addresses with the 5th most significant bit of the address (the ‘sticky’ bit) set to 1 will be learned.
E. If configured on a trunk port without the ‘vlan’ keyword, it will apply to all vlans.
F. If configured on a trunk port without the ‘vlan’ keyword, it will apply only to the native vlan.

Answer: BE

NEW QUESTION 11
Instructions
Click the grey buttons at the bottom of this frame to view the different windows.
You can minimize and reposition windows. To reposition a window drag it by the title bar.

Scenario
Click the PC icon to access ASDM. Use ASDM to answer these three questions about the ASA configurations.
An SNMP host is an IP address to which SNMP notifications and traps are sent. To configure SNMFV3 hosts, which option must you configure in addition to the target IP address?

A. the Cisco ASA as a DHCP server, so the SNMFV3 host can obtain an IP address
B. a username, because traps are only sent to a configured user
C. SSH, so the user can connect to the Cisco ASA
D. the Cisco ASA with a dedicated interface only for SNMP, to process the SNMP host traffic.

**Answer:** B

**Explanation:**
The username can be seen here on the ASDM simulator screen shot:
NEW QUESTION 12
Which two statements about zone-based firewalls are true? (Choose two.)

A. More than one interface can be assigned to the same zone.
B. Only one interface can be in a given zone.
C. An interface can only be in one zone.
D. An interface can be a member of multiple zones.
E. Every device interface must be a member of a zone.

Answer: AC

NEW QUESTION 13
What are two security features at the access port level that can help mitigate Layer 2 attacks? (Choose two.)

A. DHCP snooping
B. IP Source Guard
C. Telnet
D. Secure Shell
E. SNMP

Answer: AB

NEW QUESTION 14
What can an administrator do to simultaneously capture and trace packets in a Cisco ASA?

A. Install a Cisco ASA virtual appliance.
B. Use the trace option of the capture command.
C. Use the trace option of the packet-tracer command.
D. Install a switch with a code that supports capturing, and configure a trunk to the Cisco ASA.

Answer: B

NEW QUESTION 15
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- Enter IOS commands on the device to verify network operation and answer for multiple-choice questions.
- **THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.**
- Click on the Console PC to gain access to the console of the router. No console or enable passwords are required.
- To access the multiple-choice questions, click on the numbered boxes on the left of the top panel.
- There are four multiple-choice questions with this task. Be sure to answer all four questions before selecting the Next button.

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According to the logging configuration on the Cisco ASA, what will happen if syslog server 10.10.2.40 fails?

A. New connections through the ASA will be blocked and debug system logs will be sent to the internal buffer.
B. New connections through the ASA will be blocked and informational system logs will be sent to the internal buffer.
C. New connections through the ASA will be blocked and system logs will be sent to server 10.10.2.41.
D. New connections through the ASA will be allowed and system logs will be sent to server 10.10.2.41.
E. New connections through the ASA will be allowed and debug system logs will be sent to the internal buffer.
F. New connections through the ASA will be allowed and informational system logs will be sent to the internal buffer.

Answer: B

Explanation:
This is shown by the following screen shot:
NEW QUESTION 16
Which feature is a limitation of a Cisco ASA 5555-X running 8.4.5 version with multiple contexts?

A. Deep packet inspection
B. Packet tracer
C. IPsec
D. Manual/auto NAT
E. Multipolicy packet capture

Answer: C

NEW QUESTION 17
Which option must be configured on a transparent Cisco ASA adaptive security appliance for it to be managed over Layer 3 networks?

A. Static routes
B. Routed interface
C. Security context
D. BVI

Answer: D

NEW QUESTION 18
When creating a cluster of Cisco ASA firewalls, which feature is configured on the cluster, instead of being applied to each Cisco ASA unit?

A. OSPF routing
B. URL filtering
C. HTTPS inspection
D. resource management

Answer: B

NEW QUESTION 19
On a Cisco ASA, how can you allow traffic to enter and exit via same interface?

A. Configure both interfaces to have the same security level.
B. Issue the command same-security-traffic permit inter-interface.
C. Install a router on a stick.
D. Issue the command same-security-traffic permit intra-interface.
Answer: D

Explanation:
To permit communication between interfaces with equal security levels, or to allow traffic to enter and leave the same interface, use the `same-security-traffic` command in global configuration mode. To disable the same-security traffic, use the no form of this command.

```
same-security-traffic permit { inter-interface | intra-interface }
no same-security-traffic permit { inter-interface | intra-interface }
```

**Syntax Description**
- `inter-interface` Permits communication between different interfaces that have the same security level.

**NEW QUESTION 20**
Which two types of addresses can be blocked by configuring botnet traffic filtering on an ASA? (Choose two.)

A. spyware  
B. instant messaging  
C. P2P  
D. games  
E. ads

Answer: AE

Explanation:

**NEW QUESTION 21**
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