

Cisco 300-206 Exam

Volume: 276 Questions

Topic 1, Exam Pool A

Question No:1 - (Exam Topic 1)

Which addresses are considered "ambiguous addresses" and are put on the greylist by the Cisco ASA botnet traffic filter feature?

- A. addresses that are unknown
- B. addresses that are on the greylist identified by the dynamic database
- C. addresses that are blacklisted by the dynamic database but also are identified by the static whitelist
- D. addresses that are associated with multiple domain names, but not all of these domain names are on the blacklist

Answer: D

Question No:2 - (Exam Topic 1)

What are two primary purposes of Layer 2 detection in Cisco IPS networks? (Choose two.)

- A. identifying Layer 2 ARP attacks
- B. detecting spoofed MAC addresses and tracking 802.1X actions and data communication after a successful client association
- C. detecting and preventing MAC address spoofing in switched environments
- D. mitigating man-in-the-middle attacks

Answer: A,D

Question No:3 - (Exam Topic 1)

Which statement about how the Cisco ASA supports SNMP is true?

- A. All SNMFV3 traffic on the inside interface will be denied by the global ACL
- B. The Cisco ASA and ASASM provide support for network monitoring using SNMP Versions 1,2c,

Cisco 300-206 Exam

and 3, but do not support the use of all three versions simultaneously.

C. The Cisco ASA and ASASM have an SNMP agent that notifies designated management , stations if events occur that are predefined to require a notification, for example, when a link in the network goes up or down.

D. SNMPv3 is enabled by default and SNMP v1 and 2c are disabled by default.

E. SNMPv3 is more secure because it uses SSH as the transport mechanism.

Answer: C

Question No:4 - (Exam Topic 1)

To which port does a firewall send secure logging messages?

A. TCP/1500

B. UDP/1500

C. TCP/500

D. UDP/500

Answer: A

Question No:5 - (Exam Topic 1)

Which command is used to nest objects in a pre-existing group?

A. object-group

B. network group-object

C. object-group network

D. group-object

Answer: D

Question No:6 - (Exam Topic 1)

When a Cisco ASA is configured in transparent mode, how can ARP traffic be controlled?

Cisco 300-206 Exam

- A. By enabling ARP inspection; however, it cannot be controlled by an ACL
- B. By enabling ARP inspection or by configuring ACLs
- C. By configuring ACLs; however, ARP inspection is not supported
- D. By configuring NAT and ARP inspection

Answer: A

Question No:7 - (Exam Topic 1)

What is the primary purpose of stateful pattern recognition in Cisco IPS networks?

- A. mitigating man-in-the-middle attacks
- B. using multi packet inspection across all protocols to identify vulnerability-based attacks and to thwart attacks that hide within a data stream
- C. detecting and preventing MAC address spoofing in switched environments
- D. identifying Layer 2 ARP attacks

Answer: B

Question No:8 - (Exam Topic 1)

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

Question No:9 - (Exam Topic 1)

Which component does Cisco ASDM require on the host Cisco ASA 5500 Series or Cisco PIX

Cisco 300-206 Exam

security appliance?

- A. a DES or 3DES license
- B. a NAT policy server
- C. a SQL database
- D. a Kerberos key
- E. a digital certificate

Answer: A

Question No:10 - (Exam Topic 1)

Which three configurations are needed to enable SNMPv3 support on the Cisco ASA? (Choose three.)

- A. SNMPv3 Local EngineID
- B. SNMPv3 Remote EngineID
- C. SNMP Users
- D. SNMP Groups
- E. SNMP Community Strings
- F. SNMP Hosts

Answer: C,D,F

Question No:11 - (Exam Topic 1)

A network printer has a DHCP server service that cannot be disabled. How can a layer 2 switch be configured to prevent the printer from causing network issues?

- A. Remove the ip helper-address
- B. Configure a Port-ACL to block outbound TCP port 68
- C. Configure DHCP snooping

Cisco 300-206 Exam

D. Configure port-security

Answer: C

Question No:12 - (Exam Topic 1)

Which two VPN types can you monitor and control with Cisco Prime Security Manager? (Choose two.)

A. AnyConnect SSL

B. site-to-site

C. clientless SSL

D. IPsec remote-access

Answer: A,D

Question No:13 - (Exam Topic 1)

Which two TCP ports must be open on the Cisco Security Manager server to allow the server to communicate with the Cisco Security Manager client? (Choose two.)

A. 1741

B. 443

C. 80

D. 1740

E. 8080

Answer: A,B

Question No:14 - (Exam Topic 1)

What are three attributes that can be applied to a user account with RBAC? (Choose three.)

A. domain

B. password

Cisco 300-206 Exam

- C. ACE tag
- D. user roles
- E. VDC group tag
- F. expiry date

Answer: B,D,F

Question No:15 - (Exam Topic 1)

Which set of commands enables logging and displays the log buffer on a Cisco ASA?

- A. enable loggingshow logging
- B. logging enableshow logging
- C. enable logging int e0/1view logging
- D. logging enablelogging view config

Answer: B

Question No:16 - (Exam Topic 1)

What are three ways to add devices in Cisco Prime Infrastructure? (Choose three.)

- A. Use an automated process.
- B. Import devices from a CSV file.
- C. Add devices manually.
- D. Use RADIUS.
- E. Use the Access Control Server.
- F. Use Cisco Security Manager.

Answer: A,B,C

Cisco 300-206 Exam

Question No:17 - (Exam Topic 1)

Which three logging methods are supported by Cisco routers? (Choose three.)

- A. console logging
- B. TACACS+ logging
- C. terminal logging
- D. syslog logging
- E. ACL logging
- F. RADIUS logging

Answer: A,C,D

Question No:18 - (Exam Topic 1)

Which two parameters must be configured before you enable SCP on a router? (Choose two.)

- A. SSH
- B. authorization
- C. ACLs
- D. NTP
- E. TACACS+

Answer: A,B

Question No:19 - (Exam Topic 1)

Which statement about the Cisco Security Manager 4.4 NAT Rediscovery feature is true?

- A. It provides NAT policies to existing clients that connect from a new switch port.
- B. It can update shared policies even when the NAT server is offline.
- C. It enables NAT policy discovery as it updates shared polices.

Cisco 300-206 Exam

D. It enables NAT policy rediscovery while leaving existing shared polices unchanged.

Answer: D

Question No:20 - (Exam Topic 1)

Where in the Cisco ASA appliance CLI are Active/Active Failover configuration parameters configured?

- A. admin context
- B. customer context
- C. system execution space
- D. within the system execution space and admin context
- E. within each customer context and admin context

Answer: C

Question No:21 - (Exam Topic 1)

Which Cisco product provides a GUI-based device management tool to configure Cisco access routers?

- A. Cisco ASDM
- B. Cisco CP Express
- C. Cisco ASA 5500
- D. Cisco CP

Answer: D

Question No:22 - (Exam Topic 1)

In which two modes is zone-based firewall high availability available? (Choose two.)

- A. IPv4 only
- B. IPv6 only

Cisco 300-206 Exam

- C. IPv4 and IPv6
- D. routed mode only
- E. transparent mode only
- F. both transparent and routed modes

Answer: C,D

Question No:23 - (Exam Topic 1)

Which feature can suppress packet flooding in a network?

- A. PortFast
- B. BPDU guard
- C. Dynamic ARP Inspection
- D. storm control

Answer: D

Question No:24 - (Exam Topic 1)

Which statement about the Cisco ASA configuration is true?

- A. All input traffic on the inside interface is denied by the global ACL.
- B. All input and output traffic on the outside interface is denied by the global ACL.
- C. ICMP echo-request traffic is permitted from the inside to the outside, and ICMP echo-reply will be permitted from the outside back to inside.
- D. HTTP inspection is enabled in the global policy.
- E. Traffic between two hosts connected to the same interface is permitted.

Answer: B

Question No:25 - (Exam Topic 1)

Cisco 300-206 Exam

Which three compliance and audit report types are available in Cisco Prime Infrastructure? (Choose three.)

- A. Service
- B. Change Audit
- C. Vendor Advisory
- D. TAC Service Request
- E. Validated Design
- F. Smart Business Architecture

Answer: A,B,C

Question No:26 - (Exam Topic 1)

What is the default behavior of an access list on the Cisco ASA security appliance?

- A. It will permit or deny traffic based on the access-list criteria.
- B. It will permit or deny all traffic on a specified interface.
- C. An access group must be configured before the access list will take effect for traffic control.
- D. It will allow all traffic.

Answer: C

Question No:27 - (Exam Topic 1)

When configuring security contexts on the Cisco ASA, which three resource class limits can be set using a rate limit? (Choose three.)

- A. address translation rate
- B. Cisco ASDM session rate
- C. connections rate
- D. MAC-address learning rate (when in transparent mode)