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# 300-206

Implementing Cisco Edge Network Security  
Solutions

DEMO

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**QUESTION NO: 1**

All 30 users on a single floor of a building are complaining about network slowness. After investigating the access switch, the network administrator notices that the MAC address table is full (10,000 entries) and all traffic is being flooded out of every port. Which action can the administrator take to prevent this from occurring?

- A. Configure port-security to limit the number of mac-addresses allowed on each port
- B. Upgrade the switch to one that can handle 20,000 entries
- C. Configure private-vlans to prevent hosts from communicating with one another
- D. Enable storm-control to limit the traffic rate
- E. Configure a VACL to block all IP traffic except traffic to and from that subnet

**Answer: A**

**Explanation:**

**QUESTION NO: 2**

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
- D. Configure port-security

**Answer: C**

**Explanation:**

**QUESTION NO: 3**

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**

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**Explanation:**

**QUESTION NO: 4**

Which of the following would need to be created to configure an application-layer inspection of SMTP traffic operating on port 2525?

- A. A class-map that matches port 2525 and applying an inspect ESMTP policy-map for that class in the global inspection policy
- B. A policy-map that matches port 2525 and applying an inspect ESMTP class-map for that policy
- C. An access-list that matches on TCP port 2525 traffic and applying it on an interface with the inspect option
- D. A class-map that matches port 2525 and applying it on an access-list using the inspect option

**Answer: A**

**Explanation:**

**QUESTION NO: 5**

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**

**Explanation:**

**QUESTION NO: 6**

Which threat-detection feature is used to keep track of suspected attackers who create connections to too many hosts or ports?

- A. complex threat detection
- B. scanning threat detection
- C. basic threat detection
- D. advanced threat detection

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**Answer: B**

**Explanation:**

**QUESTION NO: 7**

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**

**Explanation:**

**QUESTION NO: 8**

What is the default behavior of NAT control on Cisco ASA Software Version 8.3?

- A. NAT control has been deprecated on Cisco ASA Software Version 8.3.
- B. It will prevent traffic from traversing from one enclave to the next without proper access configuration.
- C. It will allow traffic to traverse from one enclave to the next without proper access configuration.
- D. It will deny all traffic.

**Answer: A**

**Explanation:**

**QUESTION NO: 9**

Which three options are hardening techniques for Cisco IOS routers? (Choose three.)

- A. limiting access to infrastructure with access control lists
- B. enabling service password recovery
- C. using SSH whenever possible
- D. encrypting the service password
- E. using Telnet whenever possible
- F. enabling DHCP snooping