HP

Exam HP0-Y40

Network Infrastructure Security

Version: 7.0

[Total Questions: 50]

Question No : 1

The Connection-Rate Filtering feature on the HP E5400 zl switch can block a host. What allows traffic to flow again?

A. The intrusion flag must be cleared and then the host must be re-enabled.
B. The throttling period must expire before unblocking the host.
C. The host is automatically unblocked after the received packet rate drops below a threshold.
D. The host must be unblocked so traffic can flow again.

Answer: D

Question No : 2

Which statement is true about the HP E5400 zl switch Connection-rate Filtering feature?

A. It detects threats with both a signature-based engine and an anomaly-based engine that can detect zero day attacks.
B. A connection-rate ACL can be used to allow some or all inbound traffic through a port that has been throttled or blocked.
C. It uses sFlow traffic sampling to determine whether traffic activity represents an intrusion.
D. The connection-rate filter sensitivity is configurable per port, VLAN, or link aggregation group.

Answer: B

Question No : 3

A network administrator has just spent 2 hours tracking down a rogue DHCP server added to the network by an employee. The administrator wants to implement DHCP Snooping so that rogue DHCP servers cannot affect the network. Which actions must the administrator take on an HP A5800 switch to accomplish this? (Select two.)

A. Enable DHCP Snooping globally.
B. Configure the internal DHCP server.
C. Implement DHCP relay.
D. Enable DHCP Snooping on each VLAN.

E. Define a trusted port.
F. Define trusted DHCP servers.

Answer: A,E

Question No : 4

An administrator of the HP E5400 zl switch wants the DHCP Snooping binding database to survive switch reboots. Which method can be used to accomplish this?

A. The binding database is saved on the switch's flash.
B. It is not possible to save the binding database across reboots.
C. The switch is configured to store the database to a TFTP server.
D. The switch is configured to store the database to an FTP server.

Answer: C

Question No : 5

What are the minimum configuration steps you must take to implement the HP E5400 zl switch's DHCP Snooping feature on a switch? (Select three.)

A. Enable it globally.
B. Define trusted ports.
C. Specify option 82 parameters.
D. Activate it on one or more VLANs.
E. Identify the DHCP server's IP address.
F. Enable ARP Protection.
G. Configure a DHCP relay.

Answer: A,B,D

Question No : 6

You are configuring DHCP Snooping on an HP E5400 zl switch with multiple VLANs that use the same DHCP server. Which value would typically be specified for the option 82 remote ID parameter?

A. base MAC address
B. management IP address
C. MAC address of the client
D. subnet IP address of source VLAN
E. the requested IP address

Answer: D

Question No : 7

On an HP A5800 switch, the DHCP Snooping feature is a prerequisite for which feature?

A. ARP Detection
B. BPDU Protection
C. Port Isolation
D. Port Security
E. MAC Lockdown and Lockout

Answer: A

Question No : 8

Which capabilities are supported for extended ACLs on the HP E5400 zl Series? (Select two.)

A. ACL numeric identifier that can be between 1 and 1024
B. optional use of log option for allow and deny actions
C. specification of well-known ICMP and IGMP message types
D. sequence number for each Access Control Entry
E. selectable action of allow or deny for the default Access Control Entry

Answer: C,D

Question No : 9

An administrator needs to create an ACL to block traffic from 192.168.10.23 to 192.168.10.100, which are on the same subnet. Which type of ACL can be used to meet this need?