

QUESTIONS & ANSWERS

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Implementing HP Network Infrastructure Solutions



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- A. The network is not using default settings on the switches.
- B. No prioritization settings are configured on any of the switches in the network.
- C. The network relies on the DSCP Layer 3 classification technologies.
- D. The traffic will be mapped to the low priority queue of the switches.

Answer: D

QUESTION: 133

You are designing a network using HP E5400 zl switches that require support for IPv6 and OSPFv3. You have already configured the IPv6 addressing structure. Before you enable OSPFv3, which additional command is required to support OSPFv3 routing?

- A. ip router ospfv3 enable
- B. ip router-id 1.2.3.1
- C. ip unicast routing
- D. ip ospf3 unicast-routing

Answer: B

QUESTION: 134

You are configuring IP multicast on a customer network that has all HP E5400 zl switches installed. All VLANs have been created, and IP addresses and OSPF have been assigned to all routed interfaces. IGMP has been enabled for all VLANs that will support multicast hosts. To enable PIM, you issue the following commands: E5406(config)# ip multicast-routing E5406(config)# router pim. What is the remaining step you must take in this process?

- A. Enable PIM for every VLAN that will support Layer 3 multicast.
- B. Enable IGMP at the global configuration level.
- C. Enable PIM only on VLAN interfaces that lead to other routers.
- D. Enable sparse mode for every VLAN that will support Layer 3 multicast.

Answer: A

QUESTION: 135

Click the Exhibit button.

```
Edge_1(vlan-1)# show ipv6
```

```
Internet (IPv6) Service
```

Address		Address
Origin	IPv6 Address/Prefix Length	Status
-----	+	-----
autoconfig	fe80::21b:3fff:fedb:1d00/64	tentative

While onsite configuring an HP E5400 zl switch, you enter `ipv6 enable` in VLAN 1 configuration context. You type the command `show ipv6` at the switch CLI, and receive the result shown in the exhibit. What is meant by the Address Status column?

- A. The switch has secured its IPv6 address.
- B. The switch is waiting for DAD to verify its IPv6 address.
- C. The switch is waiting for an additional configuration command to be entered.
- D. The switch is waiting for a router advertisement to verify its IPv6 address.

Answer: B

QUESTION: 136

An administrator of a network of A5800s has found evidence that an unauthorized device is gaining access to the network. All the administrator knows about the device is its MAC address. Assuming that the action she takes does not require special actions for guest devices, what can she do to keep the device from connecting to the network?

- A. Implement MAC authentication
- B. Lock out the MAC for the device, using the `mac-address` command
- C. Lock out the MAC for the device, and statically assign the device to the 'null' interface using the `static-mac` command
- D. Implement Port Security in the autoLearn mode

Answer: B

QUESTION: 137

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

- A. Any outbound traffic destined for a host that has been throttled or blocked is permitted.

- B. When enabled, it is automatically globally activated.
- C. It uses sFlow traffic sampling to determine whether traffic activity represents an intrusion.
- D. It detects threats with both a signature-based engine and an anomaly-based engine that can detect zero day attacks.

Answer: A

QUESTION: 138

An administrator needs to create an ACL to block traffic from 192.168.10.23 to all destinations. Which type of ACL can be used to meet this need?

- A. a standard ACL applied as Routed ACL (RACL)
- B. an extended ACL applied as a Routed ACL (RACL)
- C. a standard ACL applied as a VLAN ACL (VACL)
- D. a standard ACL applied as a dynamic ACL

Answer: C

QUESTION: 139

You are designing a network for a customer, and one of the requirements is to support multicast traffic. When defining configuration steps for the HP E5400 zl switches, when will both PIM and IGMP need to be configured?

- A. when multicasts have multiple sources
- B. when multicasts need to be routed
- C. when multicasts have high usage among end users
- D. when multicasts need to support large bandwidth

Answer: B

QUESTION: 140

In A-Series switches, which VLAN types require the command local-proxy-arp enable for all the stations in the VLAN to be able to communicate to each other at Layer 3? (Select two.)

- A. Port-based VLAN
- B. SuperVLAN

- C. Protocol-based VLAN
- D. IP-subnet-based VLAN
- E. MAC-address-based VLAN
- F. Isolate-user VLAN

Answer: B, F

QUESTION: 141

While troubleshooting a network issue, the output of show spanning-tree instance 2 on two HP E5400 zl switches indicates that each switch is the Root of MST instance 2. Which statement explains this output?

- A. The switches have different MST config-revision numbers.
- B. The switches have the same Bridge Priority configuration.
- C. The switches have identical Port Priorities for ports associated with the instance.
- D. The switches have been configured for RSTP operation.

Answer: A

QUESTION: 142

Which type of authentication factor is most vulnerable to being obtained by a hacker without the knowledge of the legitimate user?

- A. password
- B. USB token
- C. smart card
- D. biometric

Answer: A

QUESTION: 143

You are troubleshooting an issue where hosts are not obtaining their DHCPv6 addresses. You check the HP E5400 zl switch config and observe the ipv6 helper address is defined on the user VLAN, as well as the appropriate M and O bit parameters. However, trace analysis indicates that the switch is not sending the DHCPv6 request out the VLAN where the DHCPv6 server is located. Which additional configuration parameter is required on the HP 5400 zl switch in order to support DHCPv6?

- A. E5406(config)# dhcp-relay
- B. E5406(config)# ipv6 helper-address <dhcpv6-server-address>
- C. E5406(config)# dhcpv6-relay
- D. E5406(config)# ipv6 dhcpv6-relay

Answer: C

QUESTION: 144

DRAG DROP

Match each QoS mechanism with its description.

QoS Mechanisms	Descriptions
(place here)	assigns internal forwarding priority
(place here)	indicates how traffic should be handled by other devices
(place here)	maps traffic to queues and allocates bandwidth

QoS Mechanisms

- Scheduling
- Classification
- Marking

Answer:

QoS Mechanisms	Descriptions
Classification	assigns internal forwarding priority
Marking	indicates how traffic should be handled by other devices
Scheduling	maps traffic to queues and allocates bandwidth

QoS Mechanisms

- Scheduling
- Classification
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