

# HP

## Exam HP2-Z19

### Implementing HP Network Security Solutions

Version: 6.0

[ Total Questions: 121 ]

**Question No : 1**

Which E-Series CLI commands enable you to view all show commands available in the current context? (Selecttwo.)

- A. Switch# show /?
- B. Switch# show all
- C. Switch# show help
- D. Switch# show ?
- E. Switch# show <tab>
- F. Switch# help show

**Answer: D,E**

**Question No : 2**

You are at the manager level prompt in the CLI of an HP E3500 yl switch. Which options are available at thisprompt? (Select two.)

- A. assign IP address to VLAN interface
- B. enable IP routing
- C. restart the switch
- D. disable ports
- E. update software

**Answer: C,E**

**Question No : 3**

Which HP E-Series switch models display the following prompt in the interface configuration context? (Selecttwo.)HP Switch(eth-A24)#

- A. E8212 zl
- B. E6600-24G
- C. E5412-96G zl
- D. E2910-24G al
- E. E3500-48G-POE yl

**Answer: A,C**

**Question No : 4**

You make configuration changes to the running configuration of your HP E3500 yl switch. Which commandsaves these changes to your startup configuration?

- A. save running-config
- B. copy running-config startup-config
- C. write memory
- D. write config

**Answer: C**

**Question No : 5**

You must update the software on an HP E3500 yl switch. Which devices can be sources for the copycommand? (Select two.)

- A. USB flash drive
- B. management workstation hard drive
- C. TFTP server
- D. FTP server
- E. Compact Flash card

**Answer: A,C**

**Question No : 6**

Refer to the exhibit below.

```
hostname "E5406"  
module 1 type J8702A  
vlan 1  
  name "DEFAULT_VLAN"  
  untagged A9-A24  
  ip address 192.168.1.1 255.255.255.0  
  no untagged A1-A8  
  exit  
vlan 5  
  name "ULAN5"  
  untagged A1-A4  
  ip helper-address 192.168.1.2  
  ip address 192.168.5.1 255.255.255.0  
  exit  
vlan 6  
  name "ULAN6"  
  untagged A5-A8  
  ip helper-address 192.168.1.2  
  ip address 192.168.6.1 255.255.255.0  
  exit  
vlan 2  
  name "ULAN2"  
  ip address 192.168.2.1 255.255.255.0  
  exit  
snmp-server community "public" unrestricted  
spanning-tree  
spanning-tree priority 0
```

You have configured IP helper addresses for VLAN 5 and VLAN 6 on this HP E5406 zl switch. However, users in these VLANs report that their computers are not receiving DHCP addresses. Which feature must be enabled to address this problem?

- A. DNS
- B. DHCP relay
- C. IP routing
- D. DHCP snooping

**Answer: B**

#### Question No : 7

Port B1 on an HP ProCurve 5406zl switch is an untagged member of VLAN 155 and not a tagged member of any VLAN. Port C1 is a tagged member of VLAN 155 and an untagged member of VLAN 100. You issue the following command:

```
5406zl(config)# no vlan 155
```

Why do you receive the following prompt?

The following ports will be moved to the default VLAN:

**Do you want to continue? [y/n]:**

- A. The CLI always issues this prompt when deleting a VLAN.
- B. The CLI will not allow you to orphan a port.
- C. The CLI will not delete a VLAN with any port membership.
- D. All ports must be moved to the default VLAN before you can delete the VLAN.

**Answer: A**

**Question No : 8**

Refer to the exhibit below.

```
E5406# show vlan 100
Status and Counters - VLAN Information - VLAN 100
VLAN ID : 100
Name : VLAN100
Status : Port-based
Voice : No
Jumbo : No

Port Information Mode      Unknown VLAN Status
-----
A24                Untagged Learn        Up

E5406# show vlans port a24
Status and Counters - VLAN Information - for ports A24
VLAN ID Name                | Status      Voice Jumbo
-----+-----
100      VLAN100                | Port-based No   No
```

You enter the following command at the switch's CLI: E5406(vlan-100)# no untag a24 Why does this command fail?

- A. Port A24 is not a member of VLAN 100.
- B. Port A24 must be a member of at least one VLAN.
- C. VLAN 100 must have at least one port member.
- D. no untag a24 is an invalid CLI command.

**Answer: B**

**Question No : 9**

Which security technology requires that you set read/write community names?

- A. SFTP
- B. SSH
- C. SNMP
- D. HTTPS
- E. SMTP

**Answer: C**

**Question No : 10**

What are benefits of implementing Secure Socket Shell (SSH) for remote management of HP switches?(Select two.)

- A. user accounting
- B. encryption of management traffic
- C. stronger passwords
- D. enforcement of management VLAN
- E. secure authentication
- F. encryption of all traffic

**Answer: B,E**

**Question No : 11**

Which remote management interface on an E-Series switch can be secured by enabling Secure SocketsLayer(SSL)?

- A. console
- B. menu
- C. web management
- D. Telnet

**Answer: C**

**Question No : 12**

What is the effect of the following commands entered at the CLI of an HP E8212 zl switch with routing and RIP enabled? E8212(rip)# redistribute ospf

- A. The switch will filter OSPF routes from RIP updates received from peers.
- B. The switch will include routes learned through OSPF in all RIP updates.
- C. The switch will include routes learned through RIP in all OSPF link-state messages.
- D. The switch will give preference to OSPF routes over RIP routes in its route table.

**Answer: B**

**Question No : 13**

Refer to the exhibit below.

IP Route Entries						
Destination	Gateway	ULAN	Type	Sub-Type	Metric	Dist.
127.0.0.0/8	reject		static		0	0

What is indicated by this entry in the IP route table of an HP E8212 zl switch?

- A. The switch has been configured with an ACL that blocks communications with the loopback interfaces.
- B. The switch does not permit communications with any loopback interface.
- C. Traffic to this interface is rejected with the single exception of traffic to the host address of the switch's loopback interface (127.0.0.1/ 32).
- D. A loopback interface is configured with 127.0.0.0.

**Answer: C**

**Question No : 14**

Which categories of routing protocols include RIP and OSPF? (Select two.)

- A. exterior gateway
- B. link state
- C. label switching
- D. distance vector
- E. interior gateway

**Answer: A,E**

**Question No : 15**

What does the Threat Management Center (TMC) allow you to do? (Select three.)

- A. Download TOS images
- B. Access knowledgebase articles.
- C. Remotely log in to your IPS.
- D. Download Digital Vaccines.
- E. Download custom Digital Vaccines.

**Answer: A,B,D**

**Question No : 16**

A security administrator for a TippingPoint IPS suspects that an employee has logged into the IPS and altered its configuration. How can the security administrator analyze and undo all of the unauthorized changes?

- A. by reviewing the IPS system log, searching for filter hits from the employee
- B. by reviewing the IPS audit log, filtering by the employee's username and/or IP address
- C. by reviewing the configuration changes listed in the IPS alert log
- D. by reviewing the IPS block log (the employee would have been blocked)

**Answer: B**

**Question No : 17**

What is the serial console speed of an IPS?