

# HP

## Exam HP0-Y52

### Applying HP FlexNetwork Fundamentals

Version: Demo

[ Total Questions: 10 ]

**Question No : 1**

A customer is implementing a network using HP ProVision switches. Which default setting applies to the ProVision switches?

- A. All ports are disabled.
- B. Routing is enabled.
- C. Telnet is enabled.
- D. A static IP address is assigned to VLAN 1.

**Answer: C**

**Question No : 2**

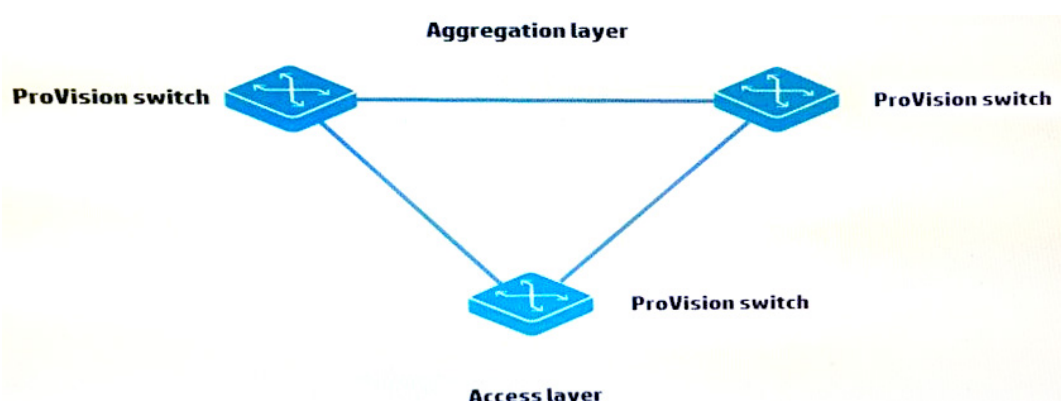
How does a switch treat a link aggregation?

- A. The switch treats each interface within the interface as a separate entity for MAC address learning; it also assigns an individual spanning tree port role to each interface.
- B. The switch treats the link aggregation as one logical link for spanning tree, but it learns MAC addresses separately on each individual interface within the aggregation.
- C. The switch treats the link aggregation as one logical link. It assigns one spanning tree port role to the link aggregation, and it learns MAC addresses on the aggregation.
- D. The switch treats the link aggregation as one logical link for MAC learning, but it assigns an individual spanning tree port role to each interface within the aggregation.

**Answer: C**

**Question No : 3**

Refer to the exhibit.



Based on the topology shown in the exhibit, which symptom does a network administrator see if the HP switches are in their factory default states?

- A. Mislearned MAC addresses
- B. Unicast storms
- C. Multiple ARP requests
- D. Layer 3 loop

**Answer: C**

**Question No : 4**

Refer to the exhibit.

```
Provision-1# show version
Image stamp:
/ws/swbuilddm/KA_rel_irvine_qaoff/code/build/tam(swbuilddm_KA_rel_irvine_qaoff_re
1_irvine)
Mar 13 2013 11:26:17
KA.15.10.0011
542
Boot Image: Primary
```

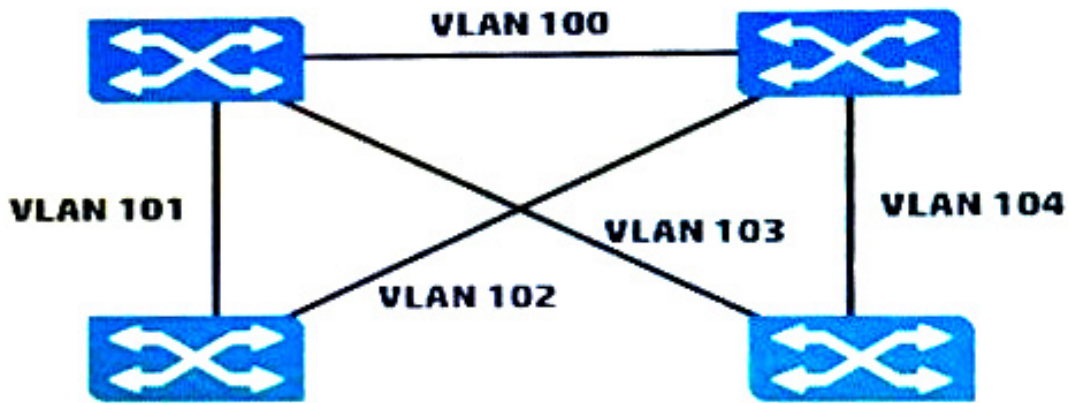
What can a network administrator determine from the output in the exhibit?

- A. The switch will boot the primary software on its next boot.
- B. The switch has no software stored in the secondary slot.
- C. The switch is using the config file in the primary slot for its startup-config.
- D. The switch booted the primary software on its previous boot.

**Answer: D**

**Question No : 5**

Refer to the exhibit.



The switches in the exhibit are all HP ProVision switches that run Multiple Spanning Tree Protocol (MSTP).

The network administrator wants all of the switch-to-switch links shown in the exhibit to be available for forwarding routed traffic. What should the administrator do to accomplish this?

- A. Configure the switch-to-switch ports as MSTP auto-edge ports.
- B. Configure link-keepalive on the switch-to-switch ports.
- C. Configure BPDU filters on the switch-to-switch ports.
- D. Configure links on a switch as a standard link aggregation.

**Answer: C**

**Question No : 6**

How does Open Shortest Path First (OSPF) help enterprises meet their high availability requirements, compared to RIP?

- A. OSPF is usually easier to troubleshoot if problems occur
- B. OSPF has a resilient, non-hierarchical design
- C. OSPF provides faster convergence.
- D. OSPF uses less CPU during routing updates

**Answer: C**

**Question No : 7**

Which term refers to aggregated links on HP ProVision switches?

- A. smart linking
- B. meshing
- C. EtherChannels
- D. trunking

**Answer: D**

**Explanation:** References:

**Question No : 8**

A company has a network comprised of HP Comware and ProVision switches. A network administrator purchases HP Intelligent Management Center (IMC) to manage the switches in this network. Which step must the administrator perform on the Comware switches but not on the ProVision switches?

- A. Configure SNMP traps.
- B. Configure VTY interface authentication.
- C. Define SNMPv2 community strings or SNMPv3 groups and users.
- D. Configure telnet or SSH.

**Answer: B**

**Question No : 9**

What is one feature that MSTP has that RSTP does not have?

- A. load-sharing on redundant links
- B. alternate root ports
- C. multiple designated ports per segment
- D. one set of BPDUs per VLAN

**Answer: A**

**Question No : 10**

A customer wants to implement multiple links between a server and a single HP Comware

switch in order to increase the amount of bandwidth for more throughput. Which feature should the network administrator implement to accomplish this?

- A. MSTP
- B. IRF
- C. link aggregation
- D. MIMO

**Answer: B**