TestpassportQ&A

Higher Quality Better Service!

We offer free update service for one year

Http://www.testpassport.com

Exam : **HPE6-A86**

Title : HPE Network Switching Associate Exam

Version : DEMO

1.When might a switch add a VLAN tag to a frame?
A. When it forwards the frame to a server
B. When it forwards the frame to a PC or client
C. When it forwards the frame to another switch
D. When it accepts a frame from another switch
E. When it accepts a frame from a server
Answer: C

2.A network administrator is responsible for maintaining a large number of HPE Aruba Networking CX switches. As a best practice, they regularly update the switch firmware. The administrator has downloaded a new firmware image, `FL.10.09.1020.swi`, to a TFTP server. The goal is to update the secondary image partition on a switch without interrupting the currently running primary image.
Which set of commands will achieve this administrative task? (Select all that apply.)
A. `copy tftp://192.168.1.100/FL.10.09.1020.swi primary`
B. `boot system secondary`
C. `copy tftp://192.168.1.100/FL.10.09.1020.swi secondary`
D. `show images`
E. `write memory`
Answer: C, D

3.A Junior Network Engineer is troubleshooting a user's connectivity issue. The user is on the 10.10.10.0/24 network and is trying to reach a server on the 10.10.20.0/24 network. The user's traffic must pass through a router.
What information must the user's computer have in its IP configuration to send traffic to a different subnet?
A. The MAC address of the server.
B. A default gateway address.
C. The IP address of a DNS server.
D. A WINS server address.
Answer: B

4.A Network Technician is configuring an access layer switch (ALS) to connect to a core switch. The connection uses two physical links that need to be bundled into a Link Aggregation Group (LAG) for increased bandwidth and redundancy. The LAG will function as a VLAN trunk to carry both Staff (VLAN 100) and Guest (VLAN 200) traffic. The technician must also enable RSTP for loop prevention.
Initial State:
* The switch is in its factory default state, connected via the console.
* The physical links are on ports 1/1/47 and 1/1/48.
Required Configuration:
* Create VLAN 100 and VLAN 200.
* Enable Rapid Spanning Tree Protocol (RSTP).
* Create LAG interface `lag 1`.
* Configure `lag 1` to use LACP (active mode).
* Add ports 1/1/47 and 1/1/48 to `lag 1`.

* Configure `lag 1` as a VLAN trunk, allowing VLANs 100 and 200.
* Enable the physical ports and the LAG interface.

Which configuration set correctly implements all the specified Layer 2 requirements?

A. spanning-tree mode rstp
vlan 100,200
interface lag 1
no shutdown
vlan trunk allowed 100,200
lacp mode active
interface 1/1/47-1/1/48
no shutdown
lag 1

B. spanning-tree
vlan 100,200
interface 1/1/47-1/1/48
no shutdown
lacp group 1 mode active
interface lag 1
no shutdown
vlan trunk allowed 100,200

C. spanning-tree mode mstp
vlan 100,200
interface lag 1
no shutdown
vlan access 100
vlan trunk allowed 200
interface 1/1/47-1/1/48
no shutdown
lag 1

D. vlan 100
vlan 200
interface lag 1
no shutdown
vlan trunk allowed 100,200
interface 1/1/47-1/1/48
no shutdown
lag 1

Answer: A

5.What is true about managing AOS-CX devices? (Select two)

A. AOS-CX switches do not support out-of-band management (OOBM).
B. AOS-CX switches starting with the CX 6200 Series and up support OOBM.
C. In-band management and out-of-band management are mutually exclusive.
D. In-band management is often used in campus networks.

Answer: B, C