

Exam Code: HP0-648

Exam Name: ProCurve Adaptive Edge Fundamentals

Vendor: HP

Version: DEMO

Part: A

1: You have just finished configuring Multiple Spanning Tree (MST) on HP ProCurve 5348xl switches at a customer site. While checking your configuration, you notice that two switches have declared themselves to be the Root in one MST instance. How can you correct this configuration error? Reconfigure the _____.

- A.bridge priority on one of the switches
- B.switches so that they have the same configuration name and revision number
- C.VLAN assignments on the switches
- D.port priorities on the links between the switches

Correct Answers: B

2: While troubleshooting a network outage, you decide to examine the Event log of an HP ProCurve Switch 5348xl. Identify the command that filters reports of normal behavior from the console display.

- A.console events -n
- B.console events critical
- C.console events not-info
- D.console events -c

Correct Answers: C

3: You need to configure VLANs on an HP ProCurve 5300xl switch that is currently set to factory defaults. You issue the CLI command

no vlan 1 untagged a1-a4

What will the result of this command be?

- A.Ports a1-a4 will be removed from VLAN 1.
- B.You will receive an error saying you cannot remove the ports from VLAN 1.
- C.The ports will become tagged members of VLAN 1.
- D.You will receive a prompt asking which VLAN the ports should be assigned to.

Correct Answers: B

4: You are assigned to a team that is designing a new HP ProCurve solution. The team soon will begin work on diagramming the network's physical connectivity. What is the appropriate phase of the design process for this activity?

- A.assess customer needs
- B.develop and propose a solution
- C.implement and document the solution
- D.it can be done in any phase

Correct Answers: B

5: A network administrator asks you about the differences in the discovery features of HP ProCurve Manager and HP ProCurve Manager Plus. Which statement describes these differences?

- A.There is no difference between the discovery processes used by the two applications.
- B.HP ProCurve Manager Plus enables the scheduling of auto-discovery. HP ProCurve Manager

requires users to initiate discovery manually.

C. HP ProCurve Manager Plus will discover devices from manufacturers other than HP. HP ProCurve Manager will discover only ProCurve devices.

D. HP ProCurve Manager Plus supports discovery based on CDP and FDP. HP ProCurve Manager does not support discovery based on FDP.

Correct Answers: A

6: You are going to install and configure HP ProCurve switches in a network that includes a core switch manufactured by Cisco Systems, Inc. What VLAN configuration step is necessary to ensure compatibility with the native VLAN on the Cisco switch?

A. Configure the VLAN for untagged status on the HP ProCurve switches.

B. Configure the VLAN as the default VLAN on the HP ProCurve switches.

C. Configure GARP VLAN Registration Protocol on the HP ProCurve switches.

D. Configure the VLAN for management access to the HP ProCurve switches.

Correct Answers: A

7: You have been asked to install and configure HP ProCurve switches in a network that includes switches manufactured by Cisco Systems, Inc. During a planning session, the network's administrator repeatedly refers to the "access ports" on the Cisco switches. What is an equivalent term or feature on HP ProCurve switches?

A. edge ports

B. untagged ports

C. uplink ports

D. trunk ports

Correct Answers: B

8: You are installing a new HP ProCurve switch at a customer site. Which statements describe procedures for configuring the switch's IP addressing information? Select TWO.

A. Connect to the switch using the serial console interface, enter the global configuration level, enable DHCP, and assign an address scope.

B. Connect to the switch using the serial console interface, enter the global configuration level, and assign a box-wide IP address and mask.

C. Connect to the switch using the serial console interface, enter the global configuration level, and assign an IP address and mask within the VLAN 1 context configuration level.

D. Leave the switch at its default settings and allow it to acquire a reserved IP address, mask, and default gateway from a DHCP server.

E. Connect to the switch using the Telnet interface, enter the global configuration level, and assign a box-wide IP address.

Correct Answers: C D

9: A network administrator at a customer site asks about the impact of classifying some high-priority traffic for an 802.1p value of 7 and other traffic for an 802.1p value of 6. What will the effect of this configuration be? The change in 802.1p value _____.

A. is not possible because the 802.1p field does not support a value of 7

- B.will introduce network latency by making forwarding more complicated
- C.will provide more granular control over forwarding priority
- D.will make no difference in actual forwarding because both priorities are placed in the same physical queue on switches before forwarding

Correct Answers: D

10: You are configuring an HP ProCurve 5300xl switch that will act as a default gateway for devices in VLAN 70. What configuration steps are necessary to enable the switch to perform this function? Select TWO.

- A.Add the switch's uplink ports to VLAN 70.
- B.Assign an IP address to the switch's VLAN 70 interface.
- C.Enable IP routing.
- D.Configure all ports that are members of VLAN 70 as tagged.
- E.Configure the switch with a default gateway.

Correct Answers: B C