920-123

NCSS-BayStack/BPS Switching Exam

DEMO

QUESTION NO: 1

Given the following situation:

A functioning BayStack 460-24T-PWR switch stack consisting of two switches connected for fail-safe stacking in a stack down configuration.
A third BayStack 460-24T-PWR switch is added to the stack, with its Unit Select switch set to Off (not the base unit)
When connected, the third BayStack 460-24T-PWR switch as Up and as Dwn LEDs are both blinking amber.

What is the problem, and how can it most likely be resolved?

A. The BayStack 460-24T-PWR has detected a problem with the physical connections on both Cascade ports. The cascade cables could be bad or incorrectly connected. Verify and correct the cables or cabling to resolve the problem.
B. The unit is in the stack, but cannot participate in the stack configuration. The software revision on the switch is most likely incompatible, and needs to be upgraded to resolve the problem.
C. The stack operational mode has been incorrectly set. Configure the stack operational mode to match the other two switches in the stack to resolve the problem.
D. The ports on the Cascade module are management disabled. Enable the ports to resolve the problem.

Answer: B

QUESTION NO: 2

When configuring a BayStack switch, in which situation would it NOT be recommended to enable Spanning Tree Fast Learning on a port?

A. When connecting to a workstation that will often be powered off and on
B. connecting a workstation to a port defined in multiple VLANs
C. When connecting to another switch
D. When connecting to a server that will be on constantly

Answer: C

QUESTION NO: 3

You need to implement Quality of Service (QoS) settings on your BayStack switches. You have recently installed an Optivity Policy Server and would like to use the Common Open Policy Services (COPS) to provide consistent policies across the network. Which switches support the

COPS protocol for provisioning (COPS-PR) to allow the policies to be downloaded to the switch? (Choose three.)

A. Business Policy Switch (BPS) 2000
B. BayStack 380
C. BayStack 460
D. BayStack 420
E. BayStack 470
F. BayStack 450

Answer: A,C,E

QUESTION NO: 4

A company has a stack of four BayStack 450-24Ts with two 100Mbps uplinks configured in a MultiLink Trunk (MLT) to a Passport 8600 at the network core. By adding a Business Policy Switch (BPS) 2000 to the stack and connecting the uplinks to the BPS 2000, what are two of the additional capabilities that this stack will now have? (Choose two.)

A. Ability to mark the Differentiated Services codepoint (DSCP) in packets going back to the core.
B. Ability to manage the entire stack through a web interface.
C. Ability to group the MLT in a Distributed MLT for improved redundancy.
D. Ability to provide failsafe stacking for the entire stack for improved resiliency.
E. Ability to manage the entire stack with Optivity Switch Manager.

Answer: A,B

QUESTION NO: 5

Given the scenario:

A stack of four Business Policy Switch (BPS) 2000 switches configured in pure mode, and functioning properly.
Two BayStack 450-24T switches are added to the stack to increase its capacity.
After adding the two BayStack 450-24T switches to the stack it is brought up in hybrid mode.
Although the stack appears to be functioning properly, all VLAN configurations have been lost.

What is most likely the problem and how can it be resolved?

A. A BayStack 450-24T has incorrectly been assigned as the base unit. Define a BPS 2000 as the base unit and power cycle the stack to resolve the problem.

B. When changing from a pure to a hybrid stack, the VLAN configuration will always be lost. Before changing to hybrid mode, the configuration file must be downloaded to a TFTP server, and then uploaded after changing to hybrid mode.
C. The Interoperability Software Version Number (ISVN) of the BayStack 450-24T software does not match the ISVN of the BPS 2000 software. Upgrade the BayStack 450-24T software to resolve the problem.
D. A hybrid stack only supports 64 VLANs, and if more are defined on a pure BPS 2000 stack, when you change to hybrid mode you will lose all the VLANs. A maximum of 64 VLANs can be re-entered to resolve the problem.

Answer: D

QUESTION NO: 6

Given the following situation:

A standalone Business Policy Switch (BPS) 2000 is being monitored using Java Device Manager (JDM)
The user connected to Port 7 has complained, and you would like to view the RMON statistics showing both the total count and the cumulative average of the counters.

Given that the JDM screen with the BPS 2000 displayed is available, what is necessary to view the required statistics of port 7?

A. Choose Graph-> RMON from the main menu, and highlight port 7 to view the statistics.
B. Highlight port 7, choose RMON ->Control from the main menu, click on the Ether Stats tab to view the statistics.
C. Highlight port 7, choose RMON -> Control from the main menu, and click on the Rmon History tab to view the statistics.
D. Highlight port 7, choose Graph -> Ports from the main menu, and click on the RMON tab to view the statistics.

Answer: D

QUESTION NO: 7

Given the following information:

A BayStack 460-24T-PWR switch is being installed.
The switch will be fully populated with all devices requiring Power over Ethernet (PoE).
The switch has been connected to both internal and external power sources (which will match the value set in C Source Type.