920-245

Ethernet Switching

DEMO

QUESTION NO: 1

An engineer needs to free up space in an Ethernet Routing Switch 8600s flash memory prior to downloading a new version of software. Which Command Line Interface (CLI) command can be used to free up space by deleting a file which is no longer required?

A. del /flash/p86a3060.img
B. purge /flash/p86a3060.img
C. erase /flash/p86a3060.img
D. rm /flash/p86a3060.img

Answer: D

QUESTION NO: 2

Your customer is initially configuring an Ethernet Switch 460-24T-PWR to connect Internet Telephones. The management tasks will be performed on different subnets. Which two parameters must first be set to allow the switch to be accessed remotely for management purposes? (Choose two.)

A. BootP request mode
B. default gateway
C. IP address/subnet mask
D. SNMP Read-Only and Read-Write community strings
E. management VLAN

Answer: B,C

QUESTION NO: 3

Which Ethernet Routing Switch QoS feature ensures that the lower six egress queues are serviced in a fair, yet weighted manner?

A. WFQ
B. DSCP
C. WRR
D. TCP/UDP

Answer: C

QUESTION NO: 4

To monitor the performance of an Ethernet switched network, why would you use Enterprise Network Management System OmniView instead of Java Device Manager (JDM)?

A. OmniView can present statistics in both graphical and tabular formats while JDM only supports tabular formats.
B. JDM is incapable of supporting the Business Policy Switch while OmniView supports it.
C. JDM works with individual network components while OmniView works with subnets and LAN segments.
D. OmniView supports RMON while JDM does not.

Answer: C

QUESTION NO: 5

An engineer wants to configure the Virtual Router Redundancy Protocol (VRRP) priority for an IP interface on a Port-based VLAN. Which 8600 Command Line Interface (CLI) command should be used?

A. config ethernet <port> ip vrrp <vrid> priority <prio>
B. config ip vrrp <vrid> priority <prio>
C. config vlan <vid> ip vrrp <vrid> priority <prio>
D. config ethernet <vid> ip vrrp <vrid> priority <prio>

Answer: C

QUESTION NO: 6

A company has a stack of four Ethernet Switch 450-24Ts with a 1000 Mbps uplink configured in a Distributed MultiLink Trunk (DMLT) to an Ethernet Routing Switch 8600 at the network core. By adding a Business Policy Switch (BPS) to the stack and connecting the uplink to the BPS, what additional capability will this stack have?

A. The ability to manage the entire stack through a web interface.
B. The ability to provide failsafe stacking for the entire stack for improved resiliency.
C. The ability to group the MLT in a Distributed MLT for improved redundancy.
D. The ability to mark the Differentiated Services Code Point (DSCP) in packets going back to the core.
E. The ability to manage the entire stack with Ethernet Switching Element Manager.

Answer: A

QUESTION NO: 7

A network design engineer is configuring a customer's network. The customer has a number of Internetwork Packet Exchange (IPX) clients on the network that attempt to login to a server immediately after boot up. If a port on the Ethernet Routing Switch 8600 does not begin forwarding packets from these clients almost immediately after link is detected, the login will timeout and be unsuccessful. What feature should be enabled on the Ethernet Routing Switch 8600 ports with the customer's IPX clients connected?

A. Spanning Tree FastStart
B. Autonegotiation
C. Quality of Service
D. VLAN tagging

Answer: A

QUESTION NO: 8

Given the conditions:

Left LED - green
Right LED - flashing green

On an Ethernet Routing Switch 8648TXE/M 10/100 Ethernet I/O module, what is the status of a port that is displaying the LED conditions described above?

A. Link speed is 100 Mbps and the port is disabled.
B. Link speed is 10 Mbps and the port is passing traffic.
C. Link speed is 10 Mbps and the port is disabled.
D. Link speed is 100 Mbps and the port is passing traffic.

Answer: D

QUESTION NO: 9

An engineer configures a single instance of Virtual Router Redundancy Protocol (VRRP) across two Ethernet Routing Switch 8600s. One Ethernet Routing Switch 8600 is configured with a VRRP Priority of 255 and the other is configured with a VRRP Priority of 100. During testing the engineer notices that both Ethernet Routing Switch 8600s are in Master state. What is a possible cause for this?

A. VRRP has been configured on a VLAN on one 8600 and on a brouter port on the other 8600.