

Exam : JN0-650

**Title : Enterprise Routing and
Switching, Professional
(JNCIP-ENT)**

Version : DEMO

1.You are deploying IP phones in your enterprise networks. When plugged in, the IP phones must automatically be provided with their geographic location details by the EX Series switches.

In this scenario, which protocol should be used to enable this behavior?

- A. LLDP-MED
- B. CDP
- C. LLDP
- D. MP-BGP

Answer: A

2.Click the Exhibit button.



Exhibit							
admin@switch> show poe interface							
Interface	Admin	Oper	Pair/Mode	Max	Priority	Power	Class
	status	status	status	power		consumption	
ge-0/0/0	Enabled	ON	2P/AT	19.5W (L)	Low	10.6W	4
ge-0/0/1	Enabled	OFF	2P/AT	15.4W	Low	0.0W	not-
applicable							
...							

You are deploying a new campus switching environment using various EX Series switch models. The devices attached to one of the new EX Series switches include IP phones, IoT devices, and wireless access points (APs) requiring power over Ethernet (PoE) with varying power requirements. A sample output from one of these switches is shown in the exhibit.

In this scenario, which two statements are correct? (Choose two.)

- A. The switch is capable of supplying up to 60 W of power to attached PoE devices.
- B. Port ge-0/0/0 is enabled and has dynamically learned maximum power and device class designations.
- C. The switch is capable of supplying up to 30 W of power to attached PoE devices.
- D. Port ge-0/0/0 is enabled and has its maximum power and device class designations statically configured.

Answer: BC

3.Which two statements are correct about multicast routing tables? (Choose two.)

- A. inet.0 is used for RPF checks.
- B. MBGP and IS-IS place routes in inet.1 directly
- C. inet.2 is used when the multicast forwarding topology differs from unicast forwarding.

D. IS-IS and OSPFv3 place routes in inet.2 directly.

Answer: AC

4. You have configured DSCP CoS in your network and have applied BA and multifield classifiers to all interfaces.

In this scenario, which statement is correct?

A. You must set the BA classifier to take precedence over the multifield classifier or the configuration is ignored.

B. If traffic matches both classifiers, then the BA classifier determines into which forwarding class the traffic is assigned.

C. If traffic matches both classifiers, then the multifield classifier determines into which forwarding class the traffic is assigned.

D. You must set the multifield classifier to take precedence over the BA classifier or the configuration is ignored.

Answer: B

5. You are deploying a new campus switching environment using EX Series switches that will use class of service.

Regarding the use of congestion control mechanisms, which two statements are correct? (Choose two.)

A. When using the weighted tail drop (WTD) mechanism, packets are dropped once traffic reaches the defined fill level.

B. When using the weighted random early detection (WRED) mechanism, packets are dropped once traffic reaches the defined fill level.

C. When using the weighted tail drop (WTD) mechanism, packets are randomly dropped when congestion exists based on the packets' designated loss priority.

D. When using the weighted random early detection (WRED) mechanism, packets are randomly dropped when congestion exists based on the packets' designated loss priority.

Answer: CD