

DUMPS ARENA

Specialist Implementation Engineer Data Center Networking Exam

EMC DES-5221

Version Demo

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QUESTION NO: 1

What is the default PIM-SSM IP range?

- A. 224.0.0.0/4
- B. 224.0.0.0/24
- C. 232.0.0.0/8
- D. 232.0.0.0/4

ANSWER: C**Explanation:**

Reference: https://www.dell.com/support/manuals/us/en/04/force10-z9500/z9500_9.9.0.0_cli_pub-v1/ip-pim-ssm-range?guid=guid-995ffbd6-412f-4b34-92d1-50bb254ae371&lang=en-us

QUESTION NO: 2

A network administrator wants servers to avoid spanning-tree convergence immediately after connecting to a leaf switch. Which spanning-tree feature would allow this?

- A. spanning-tree vlan priority 0
- B. spanning-tree port-type disabled
- C. spanning-tree port-priority 0
- D. spanning-tree port-type edge

ANSWER: D**QUESTION NO: 3**

Which LSA type provides information necessary to reach routers originating type 5 LSA's in other areas?

- A. ASBR-Summary (Type 4)
- B. Summary (Type 3)
- C. NSSA (Type 7)
- D. Router (Type 1)

ANSWER: A

QUESTION NO: 4

When implementing QoS on a 10Gb connection, 6Gb is required by the customer. What QoS level best fits the requirement while keeping resource use to a minimum?

- A. Differentiated service
- B. Guaranteed service
- C. FIFO
- D. Best-effort service

ANSWER: B

QUESTION NO: 5

A network administrator enters the BGP command neighbor 10.0.2.1. The BGP router does NOT have any route to the 10.0.2.0 network. What will happen?

- A. The router will form a successful adjacency with its 10.0.2.1 neighbor. The BGP state will be listed as connect.
- B. The router will not form a successful adjacency with its 10.0.2.1 neighbor.
- C. It will send gratuitous ARP messages to attempt to discover a route to its 10.0.2.1 neighbor.
- D. It will send an ICMP packet to attempt to reach its 10.0.2.1 neighbor.

ANSWER: B

QUESTION NO: 6

What is required to enable ECMP in BGP?

- A. OSPF must install equal cost paths in the routing table for BGP to use ECMP.
- B. Maximum-paths and multipath-relax commands.
- C. Sub-interfaces must be configured on the physical interface running BGP.
- D. ECMP is not possible in BGP.

ANSWER: B

QUESTION NO: 7

What is a valid OS10 iBGP configuration?

- A.** S2(config)# router bgp 64507
S2(config-router-bgp-64507)# peer-as 64507
S2(config-router-bgp-64507)# neighbor 192.168.32.1
S2(config-router-neighbor)# update-source loopback 0
S2(config-router-neighbor)# no shutdown
- B.** S2(config)# router bgp 64507
S2(config-router-bgp-64507)# neighbor 192.168.32.1
S2(config-router-bgp-64507)# remote-as 64507
S2(config-router-bgp-64507)# update-source loopback 0
S2(config-router-bgp-64507)# no shutdown
- C.** S2(config)# router bgp 64507
S2(config-router-bgp-64507)# neighbor 192.168.32.1
S2(config-router-neighbor)# remote-as 64507
S2(config-router-neighbor)# update-source loopback 0
S2(config-router-neighbor)# no shutdown
- D.** S2(config)# router bgp 64507
S2(config-router-bgp-64507)# remote-as 64507
S2(config-router-bgp-64507)# neighbor 192.168.32.1
S2(config-router-neighbor)# update-source loopback 0
S2(config-router-neighbor)# no shutdown

ANSWER: C**Explanation:**

Reference: https://www.dell.com/support/manuals/us/en/04/networking-z9100/os10-enterprise-user-guide-10_4_1-pub/enable-bgp?guid=guid-5c64be15-4ebd-4372-a442-67f47b0f14e5&lang=enus

QUESTION NO: 8

What is a feature of virtual routing and forwarding (VRF)?

- A.** Provides trunks that can be grouped to provide optimum speed.
- B.** Allows multiple user groups to co-exist within the same router at the same time.
- C.** Allows different physical switches to operate as one.
- D.** Allows multiple instances of routing tables to co-exist within the same router at the same time.

ANSWER: D

QUESTION NO: 9

What are the correct steps to configure a static LAG on a Dell Networking OS10 switch?

- A. interface port-channel 4 channel-group 4 mode passive interface range ethernet 1/1/14-1/1/15 channel-group 4 mode on
- B. interface port-channel 4
channel-group 4 mode on interface range ethernet 1/1/14-1/1/15 channel-group 4 mode passive**
- C. interface port-channel 4 no shutdown
interface range ethernet 1/1/14-1/1/15 channel-group 4 mode on
- D. interface port-channel 4
no shutdown
interface range ethernet 1/1/14-1/1/15 channel-group 4 mode active

ANSWER: C**QUESTION NO: 10**

From which range can a network administrator choose when setting the RSTP priority value?

- A. 1-6400
- B. 0-61440**
- C. 0-614400
- D. 1-64

ANSWER: B**Explanation:**

Reference: <https://www.dell.com/support/article/en-my/how10394/how-to-manage-rapid-spanning-tree-rstp-thru-command-line-on-dell-networking-powerconnect-switches?lang=en>