

# DUMPSQUEEN

## Specialist Implementation Engineer Data Center Networking Exam

EMC DES-5221

Version Demo

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## QUESTION NO: 1

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: 2

When configuring a vrf instance for the management interface that has been in use, what step must be done first to configure it?

- A. Configure a management route
- B. Remove the default route
- C. Remove all configured settings
- D. Configure an IP Address

**ANSWER: C**

## QUESTION NO: 3

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: 4

What is the valid range of VLAN IDs for Dell EMC Networking OS10 switches?

- A. 1-4096
- B. 1-4093
- C. 0-4092
- D. 0-4095

**ANSWER: B**

### Explanation:

Reference: <https://www.karma-group.ru/upload/iblock/3d5/Dell%20Networking%20OS10.pdf>

## QUESTION NO: 5

Using the MAC 8c-ec-4b-5b-61-9d, what is a valid EUI-64 link local address?

- A. 2001::a9:8eec:4bff:fc5b:619d
- B. fe80::a9:8cec:4bff:fe5b:619d
- C. ff80:a9:8eec:4bff:fe5b:619d
- D. fe80::a9:8eec:4bff:fe5b:619d

**ANSWER: B**

## QUESTION NO: 6

Which configuration supports tagged frames on VLAN 20 and untagged frames on VLAN 5?

- A. interface ethernet 1/1/9 switchport trunk mode allowed vlan 20 switchport access mode vlan 5 no shutdown
- B. interface ethernet 1/1/9 switchport trunk allowed vlan 20 switchport access vlan 5 switchport mode trunk
- C. interface ethernet 1/1/9 switchport trunk mode allowed vlan 20 switchport access vlan 5 no shutdown
- D. interface ethernet 1/1/9 switchport mode trunk switchport trunk allowed vlan 20 switchport access vlan 5

**ANSWER: D**

## QUESTION NO: 7

How are ACLs processed?

- A. LIFO
- B. FIFO
- C. Randomly
- D. Sequentially

**ANSWER: D**

## QUESTION NO: 8

Which commands are required to properly configure an OS10 switch to run OSPF on eth1/1/3 and to add network 144.254.1.0/30 to OSPF area 0?

- A. OS10(config)# interface ethernet 1/1/3 OS10(config-if-eth1/1/3)# no shutdown  
OS10(config-if-eth1/1/3)# no switchport  
OS10(config-if-eth1/1/3)# ip address 144.254.1.2/30  
OS10(config-if-eth1/1/3)# ip ospf 1 area 0.0.0.0  
OS10(config)# router ospf 1
- B. OS10(config)# router ospf 1  
OS10(config-router-ospf-1)# router-id 1.1.1.1  
OS10(config)# interface ethernet 1/1/3  
OS10(config-if-eth1/1/3)# no shutdown  
OS10(config-if-eth1/1/3)# no switchport  
OS10(config-if-eth1/1/3)# ip ospf 1 area 0.0.0.0
- C. OS10(config)# interface ethernet 1/1/3  
OS10(config-if-eth1/1/3)# no shutdown  
OS10(config-if-eth1/1/3)# ip address 144.254.1.2/30  
OS10(config-if-eth1/1/3)# no switchport  
OS10(config-if-eth1/1/3)# ip ospf 1 area 0.0.0.0  
OS10(config)# router ospf 1
- D. OS10(config)# interface ethernet 1/1/3  
OS10(config-if-eth1/1/3)# no shutdown  
OS10(config-if-eth1/1/3)# ip address 144.254.1.2/30  
OS10(config-if-eth1/1/3)# no switchport  
OS10(config-if-eth1/1/3)# ip ospf 1 area 0.0.0.0  
OS10(config-if-eth1/1/3)# router ospf 1

**ANSWER: C**

## QUESTION NO: 9

A customer has disabled LLDP on the management interface of the switch. What is the proper command to re-enable it?

- A. OS10(config)# lldp enable OS10(config)#lldp transmit  
OS10(config)#lldp receive
- B. OS10(config)# interface mgmt 1/1/1 OS10(conf-if-ma-1/1/1)#lldp med enable  
OS10(conf-if-ma-1/1/1)#lldp timer 10
- C. OS10(config)# interface mgmt 1/1/1 OS10(conf-if-ma-1/1/1)#lldp transmit  
OS10(conf-if-ma-1/1/1)#lldp receive
- D. OS10(config)# interface mgmt 1/1/1 OS10(conf-if-ma-1/1/1)#lldp tly-select  
OS10(conf-if-ma-1/1/1)#lldp dot1tlv

**ANSWER: C**

### Explanation:

Reference: [https://topics-cdn.dell.com/pdf/networking-s5148f-on\\_connectivity-guide4\\_en-us.pdf](https://topics-cdn.dell.com/pdf/networking-s5148f-on_connectivity-guide4_en-us.pdf) page 197

## QUESTION NO: 10

The network administrator wants to configure RADIUS authentication for VTY access, and for console access to use the local configuration. Which two commands should be used to achieve this goal?

- A. aaa authentication login vty group radius aaa authentication login console local
- B. aaa authentication login default group radius aaa authentication login console local
- C. aaa authentication login vty radius aaa authentication login console group local
- D. aaa authentication login default group radius aaa authentication login console group local

**ANSWER: B**