# DUMPS ARENA

## Specialist - Implementation Engineer - Campus Networking Exam

### EMC DES-5121

Version Demo

Total Demo Questions: 10

Total Premium Questions: 67

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## QUESTION NO: 1

Which packet characteristics can policy-based routing be configured to match against?

**A.** TTL, TCP Port, and L3 Packet Length

**B.** L3 Packet Length, TTL, and 802.1p Priority

**C.** TCP Port, L3 Packet Length, and 802.1p Priority

**D.** TCP Port, TTL, and 802.1p Priority

**ANSWER: C**

## QUESTION NO: 2

A network administrator is setting up several stacks in their network that includes different Dell EMC N-Series models.

Which N-Series switch models require mini-SAS stacking cables?

**A.** N1100 and N1500

**B.** N1500 and N3000

**C.** N2000 and N3000

**D.** N3000 and N4000

**ANSWER: C**

**Explanation:**

Reference: https://cdn.cnetcontent.com/syndication/mediaserverredirect/c1ddae5629f69c40c5da9c0d36cb045f/original.pdf

## QUESTION NO: 3

In a PoE environment, what information does the Network Policy TLV exchange between the PSE and PD?

**A.** Required Power, VLAN ID, and DSCP Value

**B.** VLAN ID, IEEE Priority, and DSCP Value

**C.** IEEE Priority, Required Power, and VLAN ID

**D.** DSCP Value, Required Power, and IEEE Priority

**ANSWER: B**

**Explanation:**

Reference: http://ftp.dell.com/manuals/all-products/esuprt_ser_stor_net/esuprt_networking/poweredge-m-io-aggregator_Concept-Guide4_en-us.pdf page 162

**QUESTION NO: 4**

Which commands should a network administrator use to configure a RADIUS server on a Dell EMC N-Series switch?

**A.** Switch-1(config)# radius 10.1.1.111
Switch-1(config-radius)# name RADIUS-Server
Switch-1(config-radius)# key secretkey

**B.** Switch-1(config)# radius server auth 10.1.1.111
Switch-I(config-radius)# name RADIUS-Server
Switch-1(config-radius)# key "secretkey"

**C.** Switch-1(config)# radius auth 10.1.1.111
Switch-1(config-radius)# name "RADIUS-Server"
Switch-1(config-radius)# key "secretKey"

**D.** Switch-1(config)# radius auth server 10.1.1.111
Switch-1(config-radius)# name RADIUS-Server
Switch-1(config-radius)# key "secretKey"

**ANSWER: B**

**QUESTION NO: 5**

Which port security method converts existing dynamically learned MAC addresses on an interface to this mode and not age out?

**A.** Static

**B.** MAC address

**C.** Sticky

**D.** Dynamic

**ANSWER: D**

**Explanation:**

Reference: https://www.dell.com/support/manuals/us/en/04/networking-s4148f-on/smartfabric-os-user-guide-10-5-1/port-security?guid=guid-c27a9d47-ea59-48cc-b19d-90a9f6d52629&lang=enus

## QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

What is the typical sequence of steps to upgrade the firmware of a Dell EMC N-Series switch?

**Select and Place:**

| | |
|---|---|
| Copy the firmware image from the TFTP server to the switch | Step 1 |
| Configure and start the TFTP server | Step 2 |
| Update the boot code on the switch and reboot | Step 3 |
| Backup the running-config to a TFTP server | Step 4 |
| Select the new image for the next boot | Step 5 |

**ANSWER:**

| | |
|---|---|
| Copy the firmware image from the TFTP server to the switch | Configure and start the TFTP server |
| Configure and start the TFTP server | Backup the running-config to a TFTP server |
| Update the boot code on the switch and reboot | Copy the firmware image from the TFTP server to the switch |
| Backup the running-config to a TFTP server | Select the new image for the next boot |
| Select the new image for the next boot | Update the boot code on the switch and reboot |

**Explanation:**

## QUESTION NO: 7

N4032F#show interfaces status

| Port | Description | Duplex | Speed | Neg | Link State | Flow Ctrl | M | VLAN |
|------|-------------|--------|-------|-----|------------|-----------|---|------|
| Te1/0/5 | | Full | 100 | Off | Up | On | A | 1 |
| Te1/0/6 | | Full | 1000 | Off | Up | Off | A | 1 |

| Port Channel | Description | | | | Link State | M | VLAN |
|--------------|-------------|--|--|--|------------|---|------|
| Po1 | | | | | Up | A | 1 |

N4032F#show interfaces port-channel 1

| Channel | Ports | Ch-Type | Hash Type | Min-Links | Local Prf | Rx Util | Tx Util |
|---------|-------|---------|-----------|-----------|-----------|---------|---------|
| Po1 | Active: Te1/0/5<br>Inactive: Te1/0/6 | Dynamic | 7 | 1 | Disabled | 0 | 0 |

Hash Algorithm Type

1 - Source MAC, VLAN, EtherType, source module and port Id

2 - Destination MAC, VLAN, EtherType, source module and port Id

3 - Source IP and source TCP/UDP port

4 - Destination IP and destination TCP/UDP port

5 - Source/Destination MAC, VLAN, EtherType, source MODID/port

6 - Source/Destination IP and source/destination TCP/UDP port

7 - Enhanced hashing mode

N4032F#

A Dell EMC N-Series switch has been configured with a 2-member port-channel; however, only one link is currently active.

Based on the exhibit, why is only one link active?

**A.** Minimum links value for Po1 is set to "1"

**B.** Hash algorithm is configured for active-passive

**C.** Te1/0/6 interface is administratively disabled

**D.** Speed setting is different between ports

**ANSWER: D**

## QUESTION NO: 8

Which interface on a Dell EMC N-Series switch provides the most security for management?

**A.** VLAN

**B.** Ethernet

**C.** Loopback

**D.** Out-of-band

**ANSWER: D**

## QUESTION NO: 9

Which spanning tree feature will prevent unnecessary timeouts from DHCP servers?

**A.** PortFast

**B.** Loop Guard

**C.** BPDU Flooding

**D.** Root Guard

**ANSWER: A**

**Explanation:**

Reference: https://www.dell.com/community/Networking-General/Advice-on-basic-STP-and-network-design/td-p/4434346

## QUESTION NO: 10

A network administrator has configured a 4-port port-channel between two Dell EMC Campus networking switches. The physical interfaces show as administratively up and operationally up on both switches. However, the port-channel shows as operationally up on Switch A and operationally down on Switch B.

What is a potential reason for the inconsistent port-channel state?

**A.** Switch A is configured to use dynamic port-channels and Switch B is configured to use static port-channels

**B.** Ports in the port-channel on Switch A are all the same speed but the ports in the port-channel on Switch B are a mix of speeds

**C.** Switch A is configured using channel-group # mode on and Switch B is configured using channel-group # mode auto

**D.** N-Series supports a maximum number of physical interfaces that can be included in port-channels on a per-device basis

ANSWER: C