



Vendor: SAP

Exam Code: D-NWG-FN-23

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2023

Version: DEMO

QUESTION 1

What attributes does LLDP use to send and receive information about directly connected neighbors?

- A. Unit
Header
Value
- B. Type
Length
Value
- C. Unit
MAC
Frames
- D. Packets
Frames
Headers

Answer: B

QUESTION 2

Which OS6 command is used to verify the running configuration on port 4?

- A. # show running-config int eth 1/0/4
- B. # show running-config int gi 1/0/4
- C. # show running-configuration int gi 1/1/4
- D. # show running-configuration interface ethernet 1/1/4

Answer: B

QUESTION 3

A network administrator created three VLANs on an Ethernet switch. How many broadcast domains are created by the switch?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

QUESTION 4

Refer to the exhibit. A technician configures RIP on a new N-Series switch to connect to an existing switch that runs RIP. The new switch routing table is NOT populating even after the correct network statements are added. What is causing this issue?

Console#show ip rip interface vlan 10

```
Interface..... vl10
IP Address..... 10.10.10.2
Send version.....RIP-2
Receive version.....RIP-2
RIP Admin Mode.....Enable
Link State.....Up
Authentication Type.....None
Bad Packets Received.....1
Bad Routes Received.....0
Updates Sent.....1
```

console#show ip route
<OUTPUT OMITTED>

No default gateway is configured.

C *10.10.10.0/30 [0/1] directly connected, vl10

C *10.10.30.0/30 [0/1] directly connected, vl30

- A. The new N-Series switch does not have "default-information originate" configured.
- B. The existing switch has been configured for "hostroutesaccept".
- C. The other switch is a root bridge and cannot form RIP relationships.
- D. The existing switch is configured to send and receive only for RIPv1.

Answer: D

QUESTION 5

How is outbound traffic distributed when using LACP port channels on OS6 switches?

- A. Load balanced per packet using round robin
- B. Interfaces are used in active/passive
- C. Load balanced using a hash function
- D. Traffic overflow is sent to the second interface

Answer: C

QUESTION 6

A static route is denoted with which flag in the routing table?

- A. C
- B. S
- C. T

D. R

Answer: B

QUESTION 7

A network administrator has a Dell EMC switch that has been configured with several VLANs. Each VLAN switch virtual interface (SVI) has an IP address assigned to it with each of them on different subnets. In addition, routing has been enabled on the switch. Which action occurs when the switch receives a packet on one of its SVIs but the destination IP address of the packet does not match the IP address of that SVI?

- A. Switch checks its routing table and forwards the packet accordingly.
- B. Switch duplicates the packet and sends it to all interfaces.
- C. Switch replies back to the source with an ICMP Reject packet.
- D. Switch drops the packet.

Answer: A

QUESTION 8

Which type of domains are connected by a Layer 2 switch?

- A. Single collision domain and a single broadcast domain
- B. Multiple broadcast domains and multiple collision domains
- C. Multiple collision domains and a single broadcast domain
- D. Single collision domain and multiple broadcast domains

Answer: C

QUESTION 9

Which command is available in OS6 to verify jumbo frames?

- A. show interfaces counters
- B. show hardware drops
- C. show interface flowcontrol
- D. show interfaces config

Answer: D

QUESTION 10

What accurately describes IPv6 addressing?

- A. IPv6 addresses are denoted by eight groups of four hexadecimal numbers.
- B. IPv6 uses 128 hexadecimal numbers instead of the 32 hexadecimal numbers used by IPv4.
- C. IPv6 is used to converse IP addresses and utilize private addresses.
- D. IPv6 uses broadcast addresses for neighbor discovery.

Answer: A

QUESTION 11

A dell Networking N-Series has configured a port-channel with LACP using the interfaces Tel/0/1 and Tel/0/2.

How is the egress traffic distributed among the interfaces?

- A. Load balanced using a hash function
- B. Load balanced per packet using Round Robin
- C. Traffic overflow will be sent to the second interface
- D. Interfaces will be used in active/passive

Answer: A

QUESTION 12

Which route type is added to the routing table by a routing protocol?

- A. Default route
- B. Dynamic
- C. Static
- D. Directly connected

Answer: B

QUESTION 13

Which nanometer range will an SFP work in multi-mode?

- A. 850
- B. 1310
- C. 1510
- D. 1610

Answer: A

QUESTION 14

Which operating system does an N-Series switch use?

- A. OS 3
- B. OS 6
- C. OS 9
- D. OS 10

Answer: B

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