



QUESTION & ANSWER

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Exam : **D-NWG-FN-23**

Title : Dell Networking
Foundations 2023

Version : DEMO

1. At which layer of the OSI model is the Rapid Spanning Tree protocol used to prevent switching loops?

- A. Physical
- B. Network
- C. Data Link
- D. Transport

Answer: C

2. Which parameter is required to match an OSPF Adjacency to form?

- A. IP addresses
- B. Area ID
- C. Switch models
- D. Switch firmware version

Answer: B

3. A Dell Networking N3024 has a link aggregation configured as shown:

```
interface Gi1/0/1
channel-group 1 mode active
exit
!
interface Gi1/0/2
channel-group 1 mode active
exit
!
interface port-channel 1
switchport access vlan 10
exit
```

After connecting all cables, the port-channel does NOT work as expected.

As part of the troubleshooting process, the technician examines the “show lldp” displayed:

Local Interface	RemID	Chassis ID	Port ID	System Name
Gi1/0/1	3	F8:B1:56:82:CD:65	GigabitEthernet 1/0/1	SW1-N2024
Gi1/0/2	6	F8:B1:56:80:8E:AA	GigabitEthernet 1/0/2	SW2-N2024

What is the most likely cause for the issue on the port-channel?

- A. The interface port-channel is not using 10Gbps interfaces.
- B. The interfaces on the N2024 switches are running LACP.
- C. The interface port-channel is not configured in trunk mode.
- D. The interfaces are connected to different switches.

Answer: D

4. A technician configures RIP on a new N-Series switch to connect to an existing switch that runs RIP.

The routing table is not populating even after the network statements are added.

What is a possible cause of this issue?

- A. The existing switch has not been configured with the command “hostroutesaccept”.

- B. The new switch's interface is in the wrong subnet to form a RIP relationship.
- C. The "ip helper-address" command has not been configured on the existing switch.
- D. The other switch is not a root bridge and cannot form an RIP relationship.

Answer: B

5. Which of the following is an optional LLDP TLV?

- A. Chassis ID
- B. System Name
- C. Port ID
- D. Time-to-live

Answer: B