



# 300-625<sup>Q&As</sup>

Implementing Cisco Storage Area Networking (DCSAN)

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### QUESTION 1

A network engineer is configuring a Cisco MDS switch for FCoE. Which two conditions must be considered during the implementation phase? (Choose two.)

- A. On Cisco MDS switches, system-defined class maps for class-FCoE and class-default are enabled but can be deleted.
- B. The QoS policy must be identical to other Cisco FCoE switches in the network.
- C. On the Cisco MDS, the MTU is set equal to 2112.
- D. VLAN 1 or the native VLAN can be mapped to an FCoE VSAN.
- E. FCoE is already enabled on a Cisco MDS switch.

Correct Answer: BE

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### QUESTION 2

Refer to the exhibit.



```
switch# sh run telemetry
feature telemetry
telemetry
  destination-group 100
    ip address 192.168.1.4 port 50004 protocol gRPC encoding GPB
  destination-group 200
    ip address 192.168.1.5 port 50005 protocol gRPC encoding GPB
  sensor-group 100
    path show_stats_fc1/1
  sensor-group 200
    path show_stats_fc1/2
  subscription 100
    dst-grp 100
    snsr-grp 100 sample-interval 30000
    snsr-grp 200 sample-interval 30000
  subscription 200
    snsr-grp 100 sample-interval 30000
    snsr-grp 200 sample-interval 30000
```

A network engineer must configure the SAN telemetry streaming feature to stream statistics from a Cisco MDS 9000 Series Switch to two external receivers with the IP addresses 192.168.1.4 and 192.168.1.5. Which two configurations accomplish this configuration? (Choose two.)

- A. Add IP address 192.168.1.5 port 50005 protocol gRPC encoding GPB under destination-group 100.
- B. Add IP address 192.168.1.5 port 50005 protocol gRPC encoding GPB under destination-group 300.
- C. Add dst-grp 200 under subscription 100.
- D. Add dst-grp 300 under subscription 200.
- E. Add dst-grp 100 under subscription 200.

Correct Answer: AC

### QUESTION 3

The principal switch on a Fibre Channel network fails to assign requested domain to a subordinate switch. What are two reasons? (Choose two.)



- A. Cisco Fabric Services distribution is not enabled on the switch.
- B. The fabric is locked.
- C. The requested domain is outside the allowed list.
- D. The persistent FC ID feature is not enabled.
- E. An existing switch already has the requested domain assigned.

Correct Answer: CE

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#### QUESTION 4

A storage network engineer must install and configure a new MDS switch in a data center network. Which two statements about available choices during the MDS switch initial setup are correct? (Choose two.)

- A. The engineer can choose what will be the administrator account.
- B. The secure password standard is required.
- C. The engineer can configure the default zone policy.
- D. The engineer can configure the default switch port trunk mode.
- E. The engineer does not have the choice to enable or disable full zoneset distribution.

Correct Answer: AC

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#### QUESTION 5

Refer to the exhibit.

```
switch-1 (config)# zoneset name Zone-B vsan 100
Zoning database update is progress, command rejected
```

Which command is used to determine which switch has the lock?

- A. show fcs ie vsan
- B. show zoneset active
- C. show zone status
- D. show flogi database

Correct Answer: C

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**QUESTION 6**

A storage administrator wants to enable NPV in a Fibre Channel edge switch. Which configuration is supported in this mode?

- A. Cisco Fabric Services distribution over Fibre Channel
- B. E Port connectivity to the core switch
- C. local switching of east-west traffic
- D. Dynamic Port VSAN Membership

Correct Answer: A

**QUESTION 7**

Refer to the exhibit.

```
MDS-A# show run interface port-channel 2
interface port-channel2
channel mode active
switchport description ***Connected to FI***
switchport rate-mode dedicated

MDS-A# sh port-channel database
port channel2
Administrative channel mode is active
Operational channel mode is active
Last membership update succeeded
First operational port is fc1/9
2 ports in total, 2 ports up
Ports: fc1/9 [up] *
fc1/10 [up]
```

A port channel has been configured between a Cisco MDS and a Cisco Fabric Interconnect switch. Which interface(s) in the port channel carry the control plane traffic?

- A. per packet, balanced between interfaces fc1/9 and fc1/10
- B. from interface fc1/9
- C. from interface fc1/10
- D. per flow, balanced between interfaces fc1/9 and fc1/10



Correct Answer: D

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#### QUESTION 8

A storage network engineer is implementing a port channel for multiple FCIP interfaces with write acceleration in a client's storage network. Which channel mode must be used?

- A. on
- B. passive
- C. active
- D. force

Correct Answer: C

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#### QUESTION 9

Which command identifies the application and the user that have a Cisco Fabric Services session open?

- A. show cfs application
- B. show zoneset active
- C. show cfs lock D. show device-alias database

Correct Answer: A

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#### QUESTION 10

Which Cisco NX-OS command displays the VSAN that is associated with each FCID?

- A. show fcdomain
- B. show fc2 plogi
- C. show vsan database
- D. show flogi database

Correct Answer: A

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