



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

Implementing Cisco Storage Area Networking (DCSAN)

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### QUESTION 1

Refer to the exhibit.

```
MDS-CORE# show running-config  
  
role name VSAN-Admin  
  rule 4 permit show  
  rule 3 permit exec  
  rule 2 permit debug  
  rule 1 permit config  
  vsan policy deny
```

A network engineer created a new user that uses the VSAN-Admin role on a Cisco MDS switch so a new colleague can manage the VSANs configured on the switch. Which action is required for the configuration to give permission to the new colleague?

- A. permit vsan 1-1000 must be configured as rule 5.
- B. permit vsan 1-1000 must be configured as rule 1.
- C. permit vsan 1-1000 must be configured under the VSAN policy deny.
- D. permit vsan 1-1000 must be configured under the VSAN policy allow.

Correct Answer: C

### QUESTION 2

What does an unlicensed DCNM SAN fail to display?

- A. Fibre Channel, FCoE, and iSCSI topologies
- B. events and fault management
- C. historical performance monitoring
- D. real-time performance monitoring

Correct Answer: C

### QUESTION 3

Refer to the exhibit.



```
MDS-A# show run
...
!Activate Zone Database Section for vsan 10
zone name Server11 vsan 10
  member pwnn 11:11:11:11:11:11:11:11
  member pwnn 11:11:11:11:11:11:11:12
zoneset name Zoneset10-A vsan 10
  member Server11
zoneset activate name Zoneset10-A vsan 10
...

MDS-B# show run
...
!Activate Zone Database Section for vsan 10
zone name Server11 vsan 10
  member pwnn 11:11:11:11:11:11:11:11
  member pwnn 11:11:11:11:11:11:11:12
  member pwnn 11:11:11:11:11:11:11:13
zoneset name Zoneset10-B vsan 10
  member Server11
zoneset activate name Zoneset10-B vsan 10
...

MDS-A# show interface fc1/11
fc1/11 is trunking (Not All VSANs UP on the trunk)
  Port description is *** ISL-Trunk-MDS-B ***
  ....
  Port mode is TE
  Port vsan is 20
  ....
  Trunk vsans (admin allowed and active) (10,20)
  Trunk vsans (up) (20)
  Trunk vsans (isolated) (10)
  Trunk vsans (initializing) ()
  ...

MDS-A# show log
...
... MDS-A %ZONE-2-ZS_MERGE_FULL_DATABASE_MISMATCH: %SVSAN 10%S Zone merge full database
mismatch on interface fc1/11
... MDS-A %ZONE-2-ZS_MERGE_FAILED: %SVSAN 10%S Zone merge failure, isolating interface
fc1/11 reason: Member mismatch:[reason:0]
... MDS-A %PORT-5-IF_TRUNK_DOWN: %SVSAN 10%S Interface fc1/11, vsan 10 is down
(Isolation due to zone merge failure) *** ISL-Trunk-MDS-B FC1/11 ***
```

A storage network engineer gets remote access to two Cisco MDS 9000 Series Switches with an ISL trunk and receives several log messages. Which set of actions resolve the problem while least affecting service?

- A. 1. Add :11:11:11:11:11:11:11:13 pwnn in zone Server11 and activate Zoneset10-A on MDS-A.
- 2. shut/no shut interface fc1/11 on MDS-A.
- B. 1. Deactivate zone set Zoneset10-A on MDS-A.
- 2. shut/no shut interface fc1/11 on MDS-A.
- C. 1. Add :11:11:11:11:11:11:13 pwnn in zone Server11 and activate Zoneset10-A on MDS-A.
- 2. Remove VSAN 10 from the allowed VSAN range of interface fc1/11 on MDS-A and add it back in the range.



D. 1. Explicitly import zone set Zoneset10-A on MDS-B using the zoneset import interface import fc1/11 vsan 10 command.

2. Activate the zone set Zoneset10-A.

Correct Answer: A

#### QUESTION 4

Which benefit of upgrading to the Cisco DCNM server-based advanced feature license for a Cisco MDS switch is correct?

A. The license can be reassigned when a switch is replaced with a newer version within the same product family.

B. The license can be assigned to either server MAC address or switch serial number.

C. An unlimited number of devices can be added to the list of licensed devices.

D. The license can be reassigned when the switch is replaced with a Cisco Nexus switch.

Correct Answer: A

#### QUESTION 5

Refer to the exhibit.

```
switch(config) # show zone status vsan 5
VSAN: 2 default-zone: deny distribute: full version Interop: default
mode: enhanced merge-control: allow
session: none
hard-zoning: enabled broadcast: unsupported
smart-zoning: disabled
rscan-format: fabric-address
activation overwrite control: enabled
Default zone:
qos: none broadcast: unsupported ronly: unsupported
Full Zoning Database :
DB size: 348 bytes
Zonesets: 2 Zones: 2 Aliases: 0 Attribute-groups: 1
Active Zoning Database :
DB size: 68 bytes
Name: zoneset Zonesets: 1 Zones: 1
Current Total Zone DB Usage: 416 / 2097152 bytes (0 % used)
Pending (Session) DB size:
Full DB Copy size: 0 bytes
Active DB Copy size: 0 bytes
SFC size: 0 / 2097152 bytes (0 % used)
Status: Commit completed at 12:10:29 UTC Jan 11 2019
```

Device alias information must be merged for two fabrics. Which setting must match on both fabrics before the merge



can be performed successfully?

- A. device-alias mode
- B. session
- C. qos
- D. smart-zoning

Correct Answer: A

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