

➤ **Vendor:** Cisco➤ **Exam Code:** 300-625➤ **Exam Name:** Implementing Cisco Storage Area Networking (DCSAN)➤ **New Updated Questions from** [Braindump2go](#) (Updated in [April/2020](#))**[Visit Braindump2go and Download Full Version 300-625 Exam Dumps](#)****QUESTION 49**

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**QUESTION 50**

A storage administrator is upgrading Cisco NX-OS on a Cisco MDS switch. The administrator performs an ISSU upgrade following the configuration guide. While the install is proceeding, the administrator connects a new server to the switch, which cannot access storage. The existing servers continue to operate properly through the switch. Why is the new server failing to connect?

- A. The fabric data plane resets as part of the upgrade process.
- B. The new server is unable to log in to the fabric to receive an FC-ID.
- C. The upgrade process disables any currently unused ports.
- D. The zoning database is locked during the upgrade process.

Correct Answer: D**QUESTION 51**

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?

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.
1. Deactivate zone set Zoneset10-A on MDS-A.
2. shut/no shut interface fc1/11 on MDS-A.
1. Add :11:11:11:11:11:11:11:13 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.
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 52

DRAG DROP

Drag and drop the boot issues from the left onto the correct solutions on the right.

Select and Place:

| | |
|-------------------------------------|-----------------------------------|
| The BIOS is corrupted. | Replace the module. |
| The bootflash is corrupted. | Specify the entire path. |
| Boot parameters are incorrect. | Use the netboot option. |
| The Cisco NX-OS image is corrupted. | Recover by using the boot loader. |

Correct Answer:

| | |
|-------------------------------------|-------------------------------------|
| The BIOS is corrupted. | The BIOS is corrupted. |
| The bootflash is corrupted. | Boot parameters are incorrect. |
| Boot parameters are incorrect. | The bootflash is corrupted. |
| The Cisco NX-OS image is corrupted. | The Cisco NX-OS image is corrupted. |

QUESTION 53

A domain ID conflict is detected on a switch. Which action resolves the issue in the shortest possible time after the preferred domain ID is changed to a static domain ID?

- A. Issue an fcdomain disruptive restart.
- B. Issue an fcdomain nondisruptive restart.
- C. Enter the commands for a VSAN suspend / no-suspend.
- D. Enter the commands to complete a domain manager fast restart.

Correct Answer: A

QUESTION 54

Refer to the exhibit.

```
switch-2# show zone status vsan 10
VSAN: 10 default-zone: deny distribute: active only Interop: default
mode: enhanced merge-control: allow
session: cli [admin]
hard-zoning: enabled broadcast: enabled

Default zone:
qos: none broadcast: disabled ronly: disabled
```

A user who is logged in as an operator cannot update the zoneset. What is the cause of this issue?

- A. The fabric is locked by admin on switch-2.
- B. Hard zoning is enabled.
- C. Merge control is disabled.
- D. The switch has a conflicting domain ID.
- E. The fabric is locked by admin on another switch.

Correct Answer: A

QUESTION 55

After a subordinate switch requests a domain ID form a principal switch, the requested domain ID becomes the runtime domain ID, and all interfaces on the affected VSAN are isolated. What is a solution to the issue?

- A. Add the received ID to the allowed list.
- B. Configure a static domain on the subordinate switch and reboot the switch.
- C. Enable the FICON feature on the affected VSAN.
- D. Configure IVR NAT on the affected VSAN.

Correct Answer: A

QUESTION 56

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

QUESTION 57

A storage administrator is connecting two previously configured switches to make a single fabric. When the E Ports are connected, the administrator sees a ZONE MERGE FAILURE message referring to the zoneset for VSAN 10 on each switch. Which command should the administrator use to allow these switches to work together?

- A. zoneset import interface fc1/1 vsan 10
- B. zoneset distribute full vsan 10
- C. zoneset overwrite-control vsan 10
- D. zoneset copy active-zoneset full-zoneset

Correct Answer: A

QUESTION 58

A storage administrator manually configures a storage switch to use a new static domain ID. After issuing an **fcdomain restart vsan 1** command, the administrator sees that the switch is still using the existing domain ID. What is the reason why the configuration is not working?

- A. Static domain IDs apply only after a switch is rebooted.
- B. The disruptive keyword was not used on the command.
- C. Build fabric notifications were not sent to the other switches.
- D. Domain manager fast restart is not enabled on the switch.

Correct Answer: A

QUESTION 59

Two stable fabrics have overlapping domains. After a switch from the first domain is joined to a switch from the second domain, both switches become isolated. What caused the problem?

- A. The autoreconfigure option is disabled on both switches.
- B. The autoreconfigure option is enabled on both switches.
- C. The rcf-reject option is enabled on the interfaces.
- D. The rcf-reject option is disabled on the interfaces.

Correct Answer: A

QUESTION 60

A storage network engineer is upgrading a Cisco MDS Director with dual supervisor modules. The install command is executed on the standby supervisor module but fails. Which action would have prevented this failure?

- A. All FCoE interfaces configured on the MDS must be shut down before starting the upgrade.
- B. The upgrade must be done on the active supervisor module only.
- C. Cisco Fabric Services must be disabled before starting the upgrade.
- D. Fabric Controller Service must be stopped before starting the upgrade.

Correct Answer: B