

300-625^{Q&As}

Implementing Cisco Storage Area Networking (DCSAN)

Pass Cisco 300-625 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/300-625.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

A storage network engineer must configure a 48-port Cisco MDS switch to reject any login requests to VSAN 10 from unauthorized Fibre Channel devices and switches. All the devices that were already logged in to the switch from this VSAN must be allowed without any manual configuration. Which configuration must be applied?

- A. `switch(config)# feature port-security switch(config)# port-security activate vsan 10`
- B. `switch(config)# feature port-security switch(config)# port-security activate vsan 10 no auto-learn`
- C. `switch(config)# feature port-security switch(config)# port-security database vsan 10 switch(config-port-security)# any-wwn interface fc1/1 ?fc1/48`
- D. `switch(config)# port-security activate vsan 10`

Correct Answer: D

QUESTION 2

What is the effect of a non-graceful virtual machine shutdown on a virtualized server that is connected to a SAN with Fibre Channel interfaces?

- A. NP Port reload connected to the upstream SAN switch
- B. out-of-service Fibre Channel interfaces on the SAN switch
- C. frames stuck in the storage system
- D. frames stuck in the HBA buffer of the server

Correct Answer: B

QUESTION 3

A storage administrator is enabling DH-CHAP for the first time on a Fibre Channel fabric. Which condition must the administrator consider while configuring this feature?

- A. NTP must be configured on all devices or the configuration fails.
- B. The MD5 hash must be used if TACACS+ or RADIUS authentication for FCSP is enabled.
- C. All switches on the fabric must be configured for the same password.
- D. Enabling DH-CHAP protocol feature is unsupported on FCIP interfaces.

Correct Answer: B

QUESTION 4

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

QUESTION 5

A storage administrator is configuring inter-VSAN routing on a fabric that contains duplicate domain IDs. Which feature must be configured to ensure continued operation?

- A. auto topology
- B. transit VSANs
- C. IVR NAT
- D. virtual domains

Correct Answer: C

QUESTION 6

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

QUESTION 7

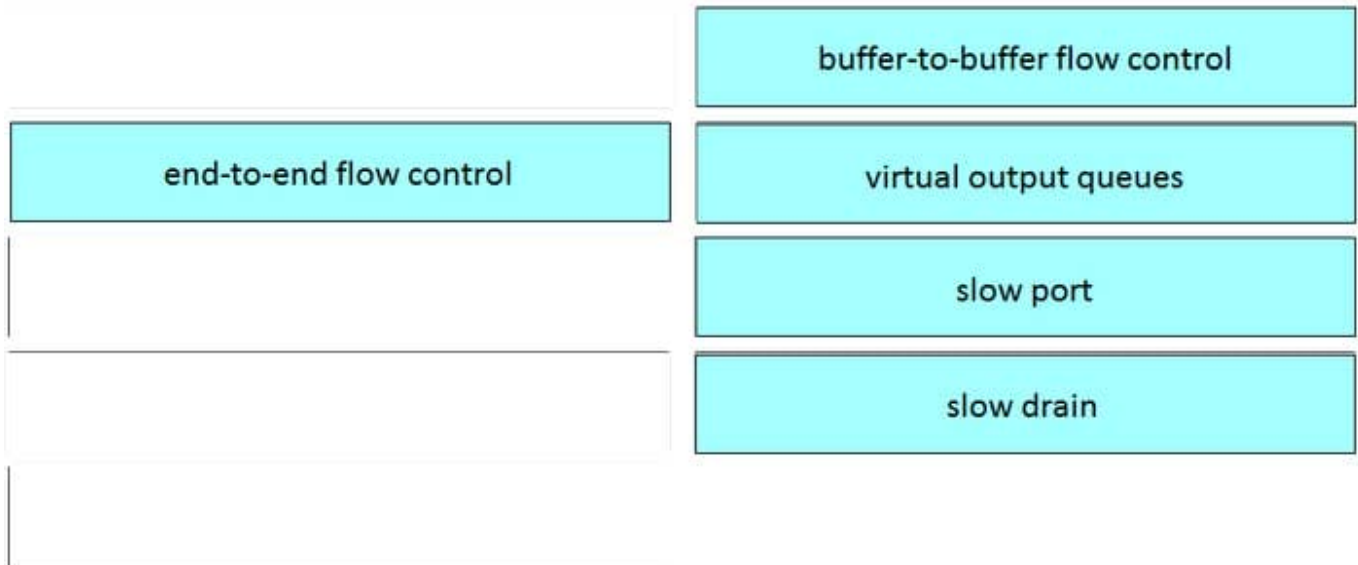
DRAG DROP

Drag and drop the items from the left onto the correct descriptions on the right. Not all items are used.

Select and Place:

slow drain	port-to-port flow control
end-to-end flow control	prevents head-of-line blocking
buffer-to-buffer flow control	traffic failed to be transmitted at line rate
slow port	device that fails to accept frames at its line rate
virtual output queues	

Correct Answer:



QUESTION 8

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 9

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 10

After a subordinate switch requests a domain ID from 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 11

Refer to the exhibit.

Switch 1

```
Ivr nat
ivr vsan-topology auto
ivr service-group name GROUP1
autonomous-fabric-id 100 vsan-ranges 1-3, 100
autonomous-fabric-id 1 switch 20:00:00:05:31:11:32:ac vsan-ranges 1
autonomous-fabric-id 1 switch 20:00:00:05:40:12:1e:dd vsan-ranges 1-3
```

Switch 2

```
ivr vsan-topology auto
ivr service-group name GROUP2
autonomous-fabric-id 100 vsan-ranges 1, 6-7, 200
autonomous-fabric-id 1 switch 20:00:00:05:31:11:32:ac vsan-ranges 1
autonomous-fabric-id 1 switch 20:00:00:05:40:12:1e:dd vsan-ranges 6-7
```

What is the result of merging the fabric?

- A. The merged fabric IVR VSAN topology is set to activate.
- B. The merged fabric has NAT enabled.
- C. The merge is invalid.
- D. The merged fabric contains only service group Group1.

Correct Answer: D

QUESTION 12

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 13

Which result occurs if a device alias is renamed and then the original device alias name is used in an add command in the same session?

- A. Both commands execute successfully.
- B. The device alias is renamed and the add command is moved to the rejected list.
- C. Both commands are moved to the rejected list.
- D. The rename command is moved to the rejected list and the add command executes successfully.

Correct Answer: A

QUESTION 14

DRAG DROP

Drag and drop the DCNM configuration tasks from the left onto the correct tools on the right.

Select and Place:

- View the values for more than one switch at a time.
- Display fabric extenders.
- Configure vFC interfaces.
- Use the End to End Connectivity Analysis tool to verify connections.
- Configure zones for multiple VSANs.

Device Manager

[Empty box]

[Empty box]

[Empty box]

Cisco DCNM-SAN Client

[Empty box]

[Empty box]

Correct Answer:

[Empty drag-and-drop area]

Device Manager

- Configure vFC interfaces.
- Configure zones for multiple VSANs.
- View the values for more than one switch at a time.

Cisco DCNM-SAN Client

- Use the End to End Connectivity Analysis tool to verify connections.
- Display fabric extenders.

QUESTION 15

An engineer is configuring a SAN environment and attempts to activate a zoneset, but a lock is held by another user. Which argument does the engineer use to clear the lock from the zoning database configuration?

- A. commit
- B. abort
- C. clear
- D. force

Correct Answer: C

[300-625 PDF Dumps](#)

[300-625 Practice Test](#)

[300-625 Braindumps](#)