

➤ **Vendor:** Cisco

➤ **Exam Code:** 300-625

➤ **Exam Name:** Implementing Cisco Storage Area Networking (DCSAN)

➤ **New Updated Questions from** [Braindump2go](#) (**Updated in** [April/2020](#))

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**QUESTION 34**

A storage network engineer is implementing SAN telemetry for a SAN infrastructure using Cisco DCNM for SAN. Which command is used to check the session status for telemetry operation?

- A. show telemetry pipeline stats
- B. show telemetry transport
- C. show telemetry control stats
- D. show analytics system-load

**Correct Answer:** B

**QUESTION 35**

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

**QUESTION 36**

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 37**

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.	<b>Device Manager</b> <div></div> <div></div> <div></div>
Display fabric extenders.	
Configure vFC interfaces.	
Use the End to End Connectivity Analysis tool to verify connections.	<b>Cisco DCNM-SAN Client</b> <div></div> <div></div>
Configure zones for multiple VSANs.	

**Correct Answer:**

View the values for more than one switch at a time.	<b>Device Manager</b> Configure vFC interfaces. Configure zones for multiple VSANs. 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.	<b>Cisco DCNM-SAN Client</b> Use the End to End Connectivity Analysis tool to verify connections. Display fabric extenders.
Configure zones for multiple VSANs.	

**QUESTION 38**

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 39**

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 40**

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:**

slow drain	buffer-to-buffer flow control
end-to-end flow control	virtual output queues
buffer-to-buffer flow control	slow port
slow port	slow drain
virtual output queues	

#### QUESTION 41

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 42

Refer to the exhibit.

```
username san-user password 5 $1$DybH1K9I$PWV.S2PODN1nvdX8E9a4W. role sangroup

MDS-A# sh users | i san
san-user pts/1 Jun 23 18:46 . 29473 (192.168.254.1) session=ssh

Role: sangroup
Description: new role
Vsan policy: deny
Permitted vsans: 10-30
-----
Rule Type Command-type Feature
-----
1 permit config *
2 deny config vsan
3 permit exec fcping

MDS-A(config)# fspf config vsan 500
% VSAN permission denied
```

The san-user must configure FSPF on the VSAN 500, but fails. An operator with network administrative rights must authorize the san-user to perform this work. Which configuration must the operator apply?

- A. MDS-A(config)# **role name sangroup**  
MDS-A(config-role)# **no rule 2**
- B. MDS-A(config)# **role name sangroup**  
MDS-A(config-role)# **rule 4 permit config feature fspf**
- C. MDS-A(config)# **role name sangroup**  
MDS-A(config-role)# **rule 2 permit config feature vsan**
- D. MDS-A(config)# **role name sangroup**  
MDS-A(config-role)# **vsan policy deny**  
MDS-A(config-role-vsan)# **permit vsan 500**

**Correct Answer:** D

#### QUESTION 43

Which two protocols are used to implement SAN telemetry on Cisco MDS switches? (Choose two.)

- A. RPC transport
- B. GPB transport
- C. gRPC transport
- D. gRPC encoding
- E. GPB encoding

**Correct Answer:** CE



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