

Exam : Cisco 642-356

**Title : Cisco Storage Networking
Solutions Support Specialist**

Version : Demo

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1. Which command would you use to determine if device aliases in VSAN 5 are configured for fabric-wide distribution?

- A. show zoneset name alias vsan 5
- B. show cfs application name device-alias
- C. show fcalias distribution vsan 5
- D. show vsan 5 device-alias status

Answer: B

2. The MDS 9000 family switches use what three technologies to protect against unauthorized management access? (Choose three.)

- A. SNMPv3
- B. SSH
- C. RBAC
- D. RMON
- E. SES
- F. WEBM

Answer: ABC

3. What is a benefit of enhanced zoning?

- A. fabric locked during configuration changes
- B. larger zoning database size
- C. database rollback in case of failure
- D. zones allowed to span VSANs

Answer: A

4. Which two of these environments suggest the use of FCIP Write Acceleration? (Choose two.)

- A. remote tape backup
- B. PortChannel links between sites
- C. applications that support multiple outstanding I/Os
- D. fast network with minimal delays

E. DWDM links

Answer: BC

5. Which three of the following are possible reasons why a line card module does not come online?

(Choose three.)

- A. Port indexes have been taken offline.
- B. Available port indexes are noncontiguous.
- C. Not enough power is available in the chassis.
- D. An invalid interoperability mode has been configured.
- E. Unsupported SFPs have been installed.
- F. Not enough port indexes are available.

Answer: BCF

6. Refer to the exhibit. Which two options from the Tools menu would you select to verify connectivity and

latency to a Fibre Channel end device? (Choose two.)

The screenshot shows the Fabric Manager 1.3(2a) interface. The title bar indicates the user is admin@localhost and the system is unlicensed with 48 days left. The interface includes a menu bar (File, Zone, Edit, View, Tools, Performance, Server, Help) and a toolbar. On the left, a tree view shows the fabric structure. The main area displays a table of switches under the 'Switches' tab. A context menu is open over the table, listing various tools for verification.

Logging Name	IP Address	WWN	Status
mids9216_1a	10.10.1.19	Cisco 20:00:00:0b:10:d0:6a:c0	Module 1
mids9216_1b	10.10.1.20	Cisco 20:00:00:05:30:00:6a:1e	ok
mids9216_2a	10.10.2.19	Cisco 20:00:00:0c:30:00:ad:40	ok
mids9216_2b	10.10.2.20	Cisco 20:00:00:05:30:00:90:1e	ok

The Tools menu options are:

- Switch Health...
- Fabric Configuration...
- End to End Connectivity...
- Ping...
- Traceroute...
- Device Manager...
- Command Line Interface...
- Show Tech Support...

- A. Switch Health
- B. Fabric Configuration
- C. End to End Connectivity
- D. Ping
- E. Device Manager

Answer: CD

7. During initial switch configuration, the administrator elects to enable full zoneset distribution. What is the impact of this choice during zoneset activation?

- A. only the active zoneset is distributed to all switches in the fabric
- B. both the full zone database and active zoneset are distributed to all switches in the fabric
- C. both FCID and WWN information are distributed to all switches in the fabric
- D. only the full zone database is distributed to all switches in the fabric

Answer: B

8. You are asked to review the running configuration of a switch that a junior administrator has prepared to be placed in a heterogeneous SAN environment. This environment includes three different brands of Fibre Channel switches. In this particular environment, only VSAN 1 is being used.

Which of these attributes suggests that the switch has been incorrectly configured?

- A. A static domain ID has been set to 0x21.
- B. The src-dst-ox load balancing has been selected.
- C. Interop mode 1 has been selected.
- D. FCC has been enabled.

Answer: A

9. What two commands must be executed on an MDS 9000 family switch in order to change a dynamically assigned Domain ID 5 to a static Domain ID 10 for VSAN 10? Choose two.

- A. switch(config-if)# shut fcdomain 5
- B. switch(config-if)# no shut fcdomain 10
- C. switch(config)# fcdomain domain 10
- D. switch(config)# fcdomain domain 10 static vsan 10
- E. switch(config)# fcdomain restart vsan 10
- F. switch(config)# fcdomain restart disruptive vsan 10

Answer: DF

10. When configuring FCIP, packet fragmentation should be avoided in order to achieve optimal throughput. Fragmentation can be avoided by knowing which of the following?

- A. MTU of the source IP interface
- B. largest MTU in the path
- C. smallest MTU in the path
- D. MTU of the destination IP interface

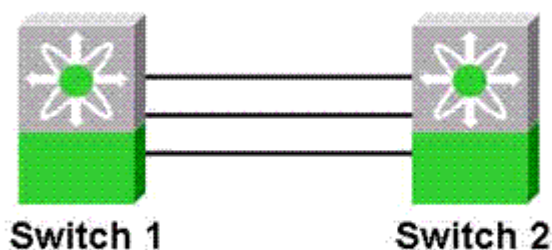
Answer: C

11. For purposes of granting restricted access to statically configure iSCSI virtual targets, which three of these can be used to identify iSCSI initiators? (Choose three.)

- A. iSCSI node name
- B. host name
- C. IPv4 address and subnet
- D. MAC address
- E. IPv6 address
- F. iSCSI WWN

Answer: ACE

12. You have been asked to convert three existing ISLs into a PortChannel as nondisruptively as possible. Which approach will best accomplish this?



- A. Place all three ISLs into a PortChannel, because PortChannel creation is a nondisruptive operation.
- B. Convert the ISLs into an EISL and then place them into a PortChannel.
- C. Place one link into a single-link PortChannel and then add the other two links to the PortChannel.

D. Ensure that the VSAN allowed lists on both ends of each link are identically configured, then create the three-link PortChannel.

Answer: C

13. Which three statements describe automatically supported, basic zone features (no additional configuration required) in the Cisco MDS 9000 Family of switches? (Choose three.)

A. A VSAN contains the zone sets.

B. Zone reactivation can disrupt existing traffic.

C. A zone or zone set with the same name can exist in each VSAN.

D. Hard zoning can be disabled.

E. Active zone sets are preserved across switch reboots.

F. Default zoning behavior is to distribute the Full Zone Database.

Answer: ACE

14. Which three options allow or enable nondisruptive upgrades? (Choose three.)

A. IPS module software upgrades

B. dual supervisor modules on a Cisco MDS 9500 Series switch

C. using the install-all command

D. upgrading the loader

E. installing a license

F. using the reload command

Answer: BCE

15. Which services are supported by a Cisco SAN-OS AAA configuration?

A. Telnet, SSH, FM and DM logins

B. console login, FC-SP authentication, FTP

C. FC-SP authentication, FM and DM logins, TFTP

D. iSCSI authentication, FTP, FC-SP authentication

Answer: A

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