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QUESTION & ANSWER

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Exam : ST0-94X

**Title : Veritas Storage Foundation
5.1 for UNIX (STS)**

Version : Demo

1. Which two features are available only with Storage Foundation Enterprise? (Select two.)

- A. Cross-platform Data Sharing (CDS)
- B. Dynamic Storage Tiering (DST)
- C. Veritas Operations Manager (VOM)
- D. Dynamic Multipathing (DMP)
- E. ability to import LUN snapshots

Answer: AB

2. Refer to the exhibit.

v	datavol	-	ENABLED	ACTIVE	2097152	SELECT	-	fsgen
pl	datavol-01	datavol	ENABLED	ACTIVE	2097408	STRIPE	3/128	RW
sd	datadg01-01	datavol-01	datadg01	0	699136	0/0	hds9500-alua0_6	ENA
sd	datadg02-01	datavol-01	datadg02	0	699136	1/0	hds9500-alua0_7	ENA
sd	datadg03-01	datavol-01	datadg03	0	699136	2/0	hds9500-alua0_8	ENA
pl	datavol-02	datavol	ENABLED	ACTIVE	2097408	STRIPE	3/128	RW
sd	datadg04-01	datavol-02	datadg04	0	699136	0/0	hds9500-alua0_9	ENA
sd	datadg05-01	datavol-02	datadg05	0	699136	1/0	hds9500-alua0_10	ENA
sd	datadg06-01	datavol-02	datadg06	0	699136	2/0	hds9500-alua0_11	ENA

What can the administrator determine about the layout of the volume described in the 'vxprint' output provided in the exhibit?

- A. The volume is striped across six disks.
- B. The volume is mirrored with two plexes striped across three columns.
- C. The volume is layered with two sub-volumes mirrored across three disks.
- D. The volume is mirrored with three plexes striped across two columns.

Answer: B

3. An administrator wants to use the Veritas Enterprise Administrator GUI to manage Veritas Storage Foundation from a remote system.

Which two services must be running on the Veritas Storage Foundation server? (Select two.)

- A. vxconfigd
- B. vxservice
- C. vea
- D. vxsvc
- E. vxsvcctrl

Answer: BD

4. Which two circumstances justify moving a disk group from Server A to Server B? (Select two.)

- A. Server A is having hardware problems.
- B. The volumes on Server B are redundant.
- C. Server B offers better performance than Server A.
- D. The volumes on Server A are concatenated.
- E. Server B has no access to the SAN.

Answer: AE

5. What is a primary advantage of the concatenation type of volume layout?

- A. better free space utilization

- B. improved performance
- C. automatic load balancing
- D. improved availability

Answer: A

6. Which command should be used to lock a mounted vxfs file system?

- A. fsck
- B. mountlock
- C. vxedit
- D. fsadm

Answer: D

7. Which Veritas Volume Manager daemon monitors changes to the disk group configuration data and automatically saves to a file any configuration changes that occur?

- A. vxconfigd
- B. vxrelocd
- C. vxconfigbackupd
- D. vxiod

Answer: C

8. Which Storage Foundation utility is used to generate random read and random write work loads so that the performance of a file system can be analyzed?

- A. vxbench
- B. vxtrace
- C. vxstat
- D. vmstat

Answer: A

9. Which command displays the number of paths for disk hds9500-alua0_57?

- A. vxdisk -p list hds9500-alua0_57
- B. vxdisk scandisk hds9500-alua0_57
- C. vxdmpadm list hds9500-alua0_57
- D. vxdisk list hds9500-alua0_57

Answer: D

10. An administrator sets up site awareness on a host, and wants to verify that everything is set up correctly.

Which command should they execute to break off one of the sites to verify the configuration?

- A. vxbreak site
- B. vxfiredrill
- C. vxdg detachsite
- D. vxsite detach

Answer: C

11. Which type of storage virtualization is Veritas Storage Foundation?

- A. network-based
- B. storage-based
- C. host-based
- D. direct-based

Answer: C

12. What does storage virtualization create?

- A. additional storage space
- B. more processing power
- C. an abstraction layer above physical storage
- D. more virtual memory

Answer: C

13. Which scenario requires host-based storage virtualization?

- A. A server needs access to network-attached storage.
- B. Servers with different operating systems need to access a single disk array.
- C. Multiple servers need to access a single disk array.
- D. A server needs to mirror data across disk arrays from different vendors.

Answer: D

14. Which component of Veritas Storage Foundation virtualizes storage?

- A. File System
- B. Volume Manager
- C. Cluster Server
- D. Volume Replicator

Answer: B

15. Which type of storage virtualization presents disks from multiple arrays and multiple vendors virtually to one or more servers?

- A. host-based
- B. network-based
- C. storage-based
- D. web-based

Answer: B