

Exam : HP HP0-J33

**Title : Implementing HP
StorageWorks EVA
Solutions**

Version : Demo

1. What is an example of an HP StorageWorks EVA based storage solution?

- A. EVA File Services
- B. Frame Emulator
- C. Virtualization Gateway
- D. Database Recovery Manager

Answer: A

2. What is the primary Total Cost of Ownership benefit of an EVA?

- A. highest density
- B. lowest acquisition cost
- C. management efficiency
- D. snapshot creation speed

Answer: C

3. Which statement is true about the allocation policy of snapshots?

- A. If one snapshot in a virtual disk family is created using allocation on demand, other snapshots in the same virtual disk family can be fully allocated snapshots.
- B. If the first snapshot in a virtual disk family is created using allocation on demand, all subsequent snapshots in the same virtual disk family will use allocation on demand.
- C. If one snapshot in a disk group is created using allocation on demand, all snapshots in the same disk group must use allocation on demand.
- D. If the first snapshot in a virtual disk family is created using the fully allocated method, all subsequent snapshots in the same disk group must be fully allocated.

Answer: B

4. A Vraid5 virtual disk in an HP StorageWorks EVA4400 has two disk drives that reside in different Redundant Storage Sets. The disk drives go into the Failed State simultaneously. What happens? (Select two.)

- A. Data residing on the remaining disk drives is relevelled.
- B. The two failed drives go into the migrating state to preserve the data.

- C. The virtual disk fails and there is data loss.
- D. The virtual disk stays in degraded mode and the data is preserved.
- E. The data from the failed disk drives is reconstructed.

Answer: AE

5. What happens when you set the failure protection level for a disk group with same-sized disks on an EVA to double?

- A. Four disks are reserved as spare space.
- B. A four-disk equivalent is reserved as spare space.
- C. Two disks are reserved as spare space.
- D. A two-disk equivalent is reserved as spare space.

Answer: B

6. What is a physical segment (PSEG) in the EVA context?

- A. smallest virtual disk space allocated on a disk drive
- B. smallest physical disk space allocated on a disk drive
- C. disk space containing information about the selected redundancy level of the virtual disk
- D. data portion read from or written to a physical disk before the next physical disk is accessed

Answer: B

7. You create a Vraid0 LUN in an EVA with 16 disks consisting of two 8-disk RSS sets. What will happen if a single disk fails?

- A. The LUN will fail even with an RSS configured.
- B. The LUN will continue to operate normally due to the redundancy provided by the RSS sets.
- C. The LUN cannot be configured across two RSS sets.
- D. The LUN will continue to operate at reduced performance while the RSS sets rebuild the lost data.

Answer: A

8. Which Brocade tool is used to manage B-Series switches in an EVA environment?

- A. SAN Fabric Manager

- B. SANsurfer
- C. Data Center Fabric Manager
- D. SAN Switch Element Manager

Answer: C

9. What are features of FATA disk technology? (Select two.)

- A. extensive command queuing
- B. greater than 80% duty cycle
- C. no native Fibre Channel interface on FATA disks
- D. same capacity at similar cost as Fibre Channel SCSI disks
- E. designed for 24 by 7 availability

Answer: AE

10. What is the best description of virtual disk leveling?

- A. distributes all user data proportionally across all spindles within a virtual disk
- B. subgroups drives within a disk group to allow failure separation
- C. distributes all user data proportionally across all spindles within a disk group
- D. allocates space per disk group to recover from physical disk failure in that group

Answer: C

11. What has the highest influence on EVA LUN performance?

- A. largest disk in the EVA
- B. number of disks in the disk group
- C. slowest disk in the disk group
- D. number of disks in the EVA

Answer: B

12. Which statement is true about EVA6400/8400 firmware and online updates?

- A. The resync of controllers is staggered.
- B. After the update, firmware reloads metadata from the disk.

- C. An in-memory image of virtual disk metadata is preserved.
- D. Firmware is updated on one controller and copied to the second.

Answer: C

13. Which replication methods can cause an overcommit situation? (Select two.)

- A. Vsnap
- B. snapclone
- C. clone
- D. demand-allocated snapshot
- E. fully allocated snapshot

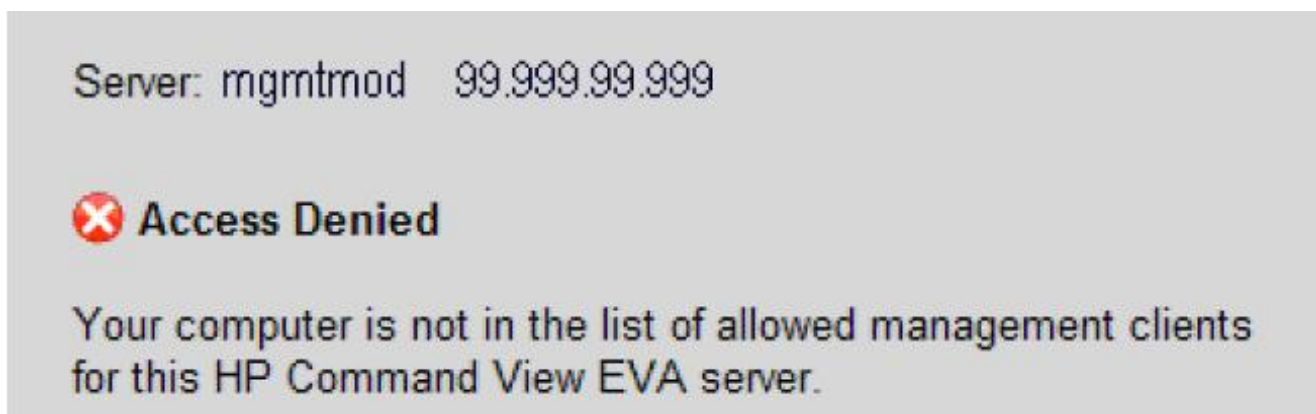
Answer: AD

14. Which EVA firmware feature is supported within a solid state disk group?

- A. snapclones
- B. mirrorclones
- C. snapshots
- D. instant restore

Answer: C

15. Click the Exhibit button.



During the login process to array-based CommandView EVA, you receive the error message shown in the exhibit. How can you grant access to the system?

- A. Edit the host access list on the CommandView server.
- B. Edit the client filter list on the management card.

- C. Disable the client filter using server based CommandView EVA.
- D. Disable host masking using the SSSU command line.

Answer: B

16. What must be considered when configuring the Internet Protocol settings of an EVA4400 management module?

- A. The WOCP requires an IPv6 network.
- B. The IP address range is restricted.
- C. A limited set of protocols is supported.
- D. The localhost alias must be disabled.

Answer: B

17. Which command is used within SSSU to list all storage arrays managed by an HP CommandView server in an EVA4400 environment?

- A. ls system
- B. ls manager
- C. show hosts
- D. show system

Answer: A

18. What are optional customer self-repair (replacement) parts in an EVA6400/8400? (Select two.)

- A. hard disk drives
- B. disk enclosure power supply
- C. disk enclosure fan
- D. Fibre Channel transceivers
- E. controller cache memory

Answer: DE

19. Which Replication Solution Manager (RSM) feature is introduced with the EVA6400/8400 launch?

- A. LUN shrink capability with the EVA

- B. single sign-on for RSM used with CommandView EVA
- C. ability to run RSM in a VMware guest operating system
- D. support for Dynamic Capacity Management within the RSM GUI

Answer: C

20. How is disk enclosure management handled in an EVA4400/6400/8400?

- A. Array-based management controls the disk shelves.
- B. Management is performed in-band through the device loops.
- C. A CAN/EAB Bus handles device shelf management.
- D. Disk shelves are handled through a PCI-e management bus.

Answer: B