



Vendor: HP

Exam Code: HP0-J18

Exam Name: Implementing HP StorageWorks EVA
Solutions

Version: DEMO

QUESTION 1

Which factor, in addition to storage and storage growth, is a typical driver for the implementation of Enterprise Virtual Array 8000 solutions?

- A. throughput
- B. data availability
- C. backup window
- D. management cost

Answer: A

QUESTION 2

What happens if an HSV controller reaches a critical temperature?

- A. Ungrouped disks are powered off.
- B. Cache is put in write-through mode.
- C. Unused host ports are deactivated.
- D. Array shuts down after 180 seconds.

Answer: B

QUESTION 3

You have a host connected to an EVA6000 using two HBAs. You find that the EVA is only accessible through one HBA. What are the possible causes? (Select three.)

- A. There is a faulty FC cable.
- B. The Fabric is not properly zoned.
- C. One HSV controller is powered off.
- D. Virtual disk properties are set for no failback.
- E. The wrong HBA WWID was added to the host-defined ports.

Answer: ABE

QUESTION 4

When a cache battery fails on an EVA8000, why is it important to replace this as soon as possible?

- A. No units will be presented if the second battery also fails.
- B. Primary controller is disabled until cache battery is replaced.
- C. Secondary controller owns all units until battery status changes.
- D. The cache works in write through mode on the primary controller.

Answer: A

QUESTION 5

Which replication method could cause an overcommit situation? (Select two.)

- A. clone
- B. Vsnap

- C. snapclone
- D. fully allocated snapshot
- E. demand-allocated snapshot

Answer: BE

QUESTION 6

The occupancy alarm level on an EVA4000 containing one disk group is set to 90%. When will an event be generated on the Command View EVA management station?

- A. when a virtual disk is filled above 90%
- B. when 90% of space is allocated on a single disk
- C. when 90% of disk slots are occupied in the array
- D. when usage of disk space within the disk group is above 90%

Answer: D

QUESTION 7

Click the Exhibit button. Which EVA product is being implemented?



- A. EVA3000
- B. EVA5000
- C. EVA4000
- D. EVA6000
- E. EVA8000

Answer: E

QUESTION 8

How many PSEGs are used in a Vraid5 Rstore?

- A. 3+1
- B. 3+2
- C. 4+1
- D. 4+2
- E. 4+3

Answer: C

QUESTION 9

Which tool is used to implement redundant paths to a Vdisk from an EVA4000/6000/8000 on an HP-UX system?

- A. SAM
- B. altPath
- C. PVlinks
- D. MPIO DSM

Answer: C

QUESTION 10

What is a characteristic of Vraid0? (Select three.)

- A. 4+0 PSEGs per Rstore
- B. 4 +4 PSEGs per Rstore
- C. good read and write access
- D. no disk failure data protection
- E. single disk failure data protection
- F. good read and poor write access

Answer: ACD

QUESTION 11

What happens when I/O requests are issued to a Vdisk on the non-owning controller? (Select two.)

- A. I/O requests issued have no performance impact.
- B. A read request issued has no performance impact.
- C. A write request issued has no performance impact.
- D. A read request issued has a higher performance impact.
- E. A write request issued has a higher performance impact.

Answer: CD

QUESTION 12

You connect a 0C6D expansion rack to a fully equipped 2C12D rack. What is the maximum number of disk drives that can be added to achieve a supported configuration?

- A. 56
- B. 60
- C. 72
- D. 84

Answer: C

QUESTION 13

What causes the first write overhead on an Enterprise Virtual Array?

- A. Vraid1
- B. Vdisk diagnosis
- C. metadata update
- D. controller intercommunication

Answer: C

QUESTION 14

Which component in an EVA4000 subsystem is responsible for bypassing failed disk drives?

- A. fibre channel loop switch
- B. disk drive enclosure I/O module
- C. the Array controller (HSV controller)
- D. environmental monitoring unit (EMU)

Answer: B

QUESTION 15

How many concurrent disk drive failures with an RSS could be covered with a double disk failure protection level?

- A. 0
- B. 1
- C. 2
- D. 4

Answer: A

QUESTION 16

From which page would you display the loop switch property?

- A. from the rack property page
- B. from the controller property page
- C. you can not display the information
- D. from the disk enclosure property page

Answer: C

QUESTION 17

A customer wants to purchase a new Business Copy license for their EVA. What is the snapshot license policy based on?

- A. number of planned snapshots
- B. usable capacity of the storage in the EVA
- C. usable capacity of the virtual disks replicated
- D. usable capacity of the planned snapshots/snapclones

Answer: C

QUESTION 18

Which attributes are required to create a Vdisk container in Command View EVA? (Select three.)

- A. size
- B. name
- C. spare capacity
- D. redundancy level
- E. access control list
- F. source virtual disk

Answer: ABD

QUESTION 19

Through which interfaces can you enter the storage system name on a new EVA? (Select two.)

- A. Command View EVA
- B. Operator Control Panel (OCP)
- C. Environmental Monitoring Unit (EMU)
- D. Replication Solutions Manager (RSM)
- E. Storage System Scripting Utility (SSSU)

Answer: AE

QUESTION 20

A Vraid5 virtual disk has been created in a 12-member disk group. What is the result of the loss of one disk?

- A. reordering of disks in each RSS
- B. reduction in the number of RSSs
- C. no change in the number of RSSs
- D. addition of a new Redundant Storage Set (RSS)

Answer: B

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