Exam Code: HP0-J28

Exam Name: Implementing HP StorageWorks Virtual

Library Systems

Vendor: HP

Version: DEMO

Part: A

1: What do you use to restore HP StorageWorks Virtual Library System (VLS) configuration information?

A.the Emergency Quick Restore CD created at initial configuration

B.a special HP Data Protector Software backup object

C.a default configuration file provided with the VLS

D.a previously saved configuration file

Correct Answers: D

2: Click the Task button. Arrange the HP StorageWorks Virtual Library System (VLS) node recovery steps in the correct sequence.

Arrange the VLS node recovery steps in the correct sequence.

Steps

Step 1:   place here

Step 2:   place here

Step 3:   place here

Step 4:   place here

Step 5:   place here

Actions

Configure network settings in the CLI.

Replace failed drives.

Restore the operating system.

Reinstall any capacity licenses

Recover the VLS configuration settings.   Done

Correct Answers:

Arrange the VLS node recovery steps in the correct sequence.

Steps

Step 1: | Replace failed drives. |

Step 2: | Restore the operating system. |

Step 3: | Configure network settings in the CLI. |

Step 4: | Reinstall any capacity licenses |

Step 5: | Recover the VLS configuration settings. |

Actions

| Configure network settings in the CLI. |

| Replace failed drives. |

| Restore the operating system. |

| Reinstall any capacity licenses |

| Recover the VLS configuration settings. | | Done |

3: Three disks failed in a single disk shelf of a VLS9000 array. What must you do to bring the virtual library back online after the disks have been replaced?

A.Get the VLS Quick Restore CD or DVD and reinstall the operating system.

B.Erase all virtual media from the disk array enclosures, rebuild all the RAID volumes on
the affected storage pool, and recreate the cartridges on the VLS storage pool.

C.Move all virtual media from the volumes on the affected storage pool to the firesafe and recreate the cartridges on the VLS storage pool.

D.Restore the virtual library and virtual drive configurations, the administrative settings, and the network settings including the VLS serial

number and persistent Fibre Channel port WWPNs.

Correct Answers: B

4: What are login procedure steps on a VLS9000 when the passwords of the enabled accounts have been lost? (Select three.)

A.Enter the default password admin.

B.Establish a CLI session using a terminal emulation program, such as Windows Hyperterminal, and enter emergency as username.

C.Open a secure shell session to the VLS using a secure shell program and enter administrator as username.

D.Connect a PC or workstation to the serial connector on the rear of node 0 of the VLS using the null-modem (serial) cable provided.

E.Enter the default password repair.

F.Establish a CLI session using a terminal emulation program, such as Windows Hyperterminal, and enter administrator as username.

G.Open a secure shell session to the VLS using a secure shell program and enter emergency as username.

Correct Answers: B D E

5: In an HP StorageWorks Virtual Library System (VLS), what ensures optimum performance when multiple concurrent backup data streams are written to the VLS?

A.using multiple RAID controllers to cache the data before writing

B.data streams that are automatically load-balanced across available data LUNS

C.data streams that are stored in the node cache until a memory flush is executed

D.enabling write back cache on the node memory

Correct Answers: B

6: What happens if two disks fail simultaneously in an MSA20 disk array in a virtual library running HP StorageWorks Virtual Library System v1.x software?

A.That LUN volume fails and all data is corrupted.

B.The LUN volume will be rebuilt from a hot spare, but data is unrecoverable.

C.Data will be recovered from the mirrored LUN volume.

D.The LUN volume can be repaired by adding a new drive and the remaining metadata will recover the data.

Correct Answers: A

7: Which disk array component requires a shutdown of the disk array for replacement?

A.hard drive

B.fan module

C.power supply

D.controller module

Correct Answers: A

8: How are the RAID sets configured in a VLS6000 system with MSA20 shelves and 750GB SATA disk drives, if the protection level is RAID 5?

A.one volume with 11 data disks and 1 parity disk

B.two volumes, each with 5 data disks and 1 parity disk

C.three volumes, each with 3 data disks and 1 parity disk

D.four volumes, each with 2 data disks and 1 parity disk

Correct Answers: C

9: Which automation feature can create a storage space notification?

A.ACU management agent

B.media storage allocation engine

C.oversubscription

D.a Cron-job within the Linux environment

Correct Answers: C

10: Which virtual library systems provide data compression without impeding performance, using a hardware compression card? (Select two.)
A.VLS9000
B.VLS6600
C.VLS6500
D.VLS6200
E.VLS6100
Correct Answers: A B