



Vendor: HP

Exam Code: HP0-A03

Exam Name: HP-UX 11 to 11i v3 Differences

Version: DEMO

QUESTION 1

Which options are available on an rx6600 running HP-UX 11i v2 with a PCI-e backplane and P400 PCI-e RAID controller? (Select two.)

- A. RAID 1 only
- B. RAID 1, RAID 5, RAID ADG
- C. RAID 1, RAID 5, RAID 1+0
- D. configuration of RAID sets via the scsimgr command
- E. configuration of RAID sets via the Array Configuration Utility (ACU)

Answer: BE

QUESTION 2

Which LVM command allows dynamic size expansion of LUNs?

- A. vgmove
- B. vgmodify
- C. vgextend
- D. vgchange

Answer: B

QUESTION 3

Which benefits do Concurrent Crash Dumps provide to Integrity servers running HP-UX 11i v3? (Select three.)

- A. faster crash dump
- B. parallel dump units
- C. vertical dump units
- D. slower crash dump
- E. multiple processors
- F. no rebooting required

Answer: ABE

QUESTION 4

Which volume manager is integrated with the Serviceguard Cluster File System (CFS) for HP-UX?

- A. Mirrordisk/UX
- B. Veritas Volume Replicator
- C. TruCluster Volume Manager
- D. Veritas Volume Manager/Cluster Volume Manager
- E. Logical Volume Manager/Shared Logical Volume Manager

Answer: D

QUESTION 5

What are the key benefits of the 11i v3 Mass Storage Stack? (Select four.)

- A. improved security capabilities
- B. dramatic I/O performance improvements
- C. simplified management and automatic configuration
- D. increased scalability (connect up to 16 million devices)
- E. choice of load balancing algorithms for native multi-pathing
- F. out-of-the-box support for third party active/passive storage arrays

Answer: BCDE

QUESTION 6

Which Serviceguard Storage Management Suite feature allows you to set policies that segment company data based on various characteristics?

- A. Flashsnap
- B. Storage Mapping
- C. Storage Checkpoints
- D. Dynamic Multi-Pathing
- E. Dynamic Storage Tiers

Answer: E

QUESTION 7

Which HP-UX 11i v3 command allows SCSI device management and diagnoses?

- A. ioinit
- B. iofind
- C. scsiutil
- D. scsimgr

Answer: D

QUESTION 8

Which feature is new to 11i v3 and is only available on Integrity servers?

- A. NUMA
- B. ccNUMA
- C. concurrent dumps
- D. single CPU per socket

Answer: C

QUESTION 9

You have expanded an existing LUN in your EVA storage. The LUN belongs to an HP-UX 11i v3 LVM volume group (VG). You want to expand the volume group to reflect the new LUN size. What is the most efficient way to accomplish this?

- A. You cannot expand a physical volume when using LVM.
- B. Create another physical volume and extend your current VG.

- C. Backup, remove, create and restore the data to reflect the new size.
- D. Use the vgmodify command to change the physical volume attributes.

Answer: D

QUESTION 10

Which vPar feature is new on HP-UX 11i v3?

- A. shared I/O
- B. CPU granularity
- C. dynamic migration of I/O
- D. dynamic migration of memory

Answer: D

QUESTION 11

Which benefit does the Cluster File System (CFS) feature of the Serviceguard Storage Management Suite provide?

- A. application failover from the active to standby server
- B. file system failover from the active to standby server
- C. load balancing across multiple paths from server to disk
- D. multiple servers can concurrently read/write to the same file system

Answer: D

QUESTION 12

What are the benefits of the Serviceguard Storage Management Suite on HP-UX 11i v3? (Select three.)

- A. enables Oracle ASM to run within a file system
- B. maintains service levels through the integration with VSE
- C. offers tighter integration of Veritas Cluster Server on HP-UX
- D. allows for heterogeneous platform support with a single solution
- E. enables Oracle RAC customers to get the manageability of a file system
- F. provides a single storage management solution to manage all applications

Answer: BEF

QUESTION 13

What does the Oracle Disk Manager provide?

- A. data migration from HP9000 to HP Integrity
- B. online volume expansion for additional storage space
- C. near raw performance for managing your file system data
- D. a graphical user interface to monitor, administer and configure the database

Answer: C

QUESTION 14

You want to create a mirror of a logical volume using two controllers. Which configuration file is used to accomplish this?

- A. /etc/lvmrc
- B. /etc/lvmtab
- C. /etc/lvmpvg
- D. /etc/dualcontroller

Answer: C

QUESTION 15

A customer wants to migrate to HP-UX 11i v3. The customer has several HP 9000 and Integrity systems to test on. Which options or systems will support HP-UX 11i v3? (Select two.)

- A. L3000 currently running HP-UX 11i v2
- B. BL60p currently running HP-UX 11i v2
- C. rp3410 currently running HP-UX 11i v2
- D. vPar (version A.03.x) on HP 9000 Superdome running HP-UX 11i v1

Answer: BC

QUESTION 16

You are planning to use 200 VGs in your system. What needs to be done to create the VGs on HP-UX 11i v3?

- A. Create the VGs as needed.
- B. Change the maxvgs kernel parameter.
- C. Change the maxvgs kernel parameter, compile the kernel and reboot.
- D. Create the group file using the major number 64 and minor number 0x200000.

Answer: A

QUESTION 17

Identify the characteristics of the Memory File System (MemFS). (Select two.)

- A. based on the HFS filesystem
- B. based on the VxFS filesystem
- C. supports files and filesystems as large as 2 TB
- D. swaps data to swap space when the system is under memory pressure
- E. data in MemFS filesystem remains persistent after unmounts and reboots

Answer: AD

QUESTION 18

Which new features of HP-UX 11i v3 potentially increase the overall I/O performance compared to previous releases of HP-UX 11i? (Select two.)

- A. Native Multi-Pathing
- B. sx2000 chipset support
- C. Agile device addressing
- D. Unified File Cache (UFC)
- E. Persistent Device Special Files

Answer: AD

QUESTION 19

What are the major advantages of the new Mass Storage Stack of HP-UX 11i v3 compared to previous HP-UX versions? (Select two.)

- A. transparent I/O path switch in failure cases
- B. Locked Device Special Files to physical hardware path or LUN
- C. Agile device files based on LUN world wide ID (WWID) addressing
- D. significantly larger number of devices can be connected to a single system
- E. moving devices to a different FC switch port requires manual intervention during LVM configuration

Answer: CD

QUESTION 20

Which features are enabled by the HP-UX WBEM (Web-Based Enterprise Management) provider instrumentation? (Select three.)

- A. HP-UX Software Assistant capabilities
- B. HP Systems Insight Manager (HP SIM) inventory reports
- C. HP Systems Insight Manager (HP SIM) user configuration
- D. Management processor display of health of the server it is managing
- E. HP Systems Management Homepage (SMH) display of component health
- F. HP SIM and SMH display of system health and properties
- G. HP System Management Homepage (SMH) configuration snapshots and inventory reports

Answer: BEF

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