

# HP

## Exam HP0-P20

### HP-UX 11i v3 System Administration

Version: 6.2

[ Total Questions: 312 ]

**Topic 1, Volume A****Question No : 1 - (Topic 1)**

What are the new features of the HP-UX 11i v3 mass storage stack? (Select two.)

- A. It automatically creates the device files for a new device.
- B. It automatically installs the kernel drivers for a new device.
- C. It provides different load balancing policies for devices.
- D. It increases the maximum I/O paths per device to 6.
- E. It automatically recreates the LVM structure for a replaced disk.

**Answer: A,C**

**Question No : 2 - (Topic 1)**

What are the features and benefits of HP Integrity server's EFI (Extended Firmware Interface)? (Select two.)

- A. provides a shell and scripting support
- B. is only required when the system runs vPars
- C. enables the hardware to boot different vendors' operating systems
- D. holds the kernel of the operating system
- E. provides a Boot Maintenance Manager for simultaneous operating system instance boot

**Answer: A,C**

**Question No : 3 - (Topic 1)**

Which file systems are included with the HP-UX 11i v3 Base Operating Environment?

- A. HFS and Base JFS
- B. HFS and VxVM
- C. HFS and Online JFS
- D. Base JFS and ext3
- E. Online JFS and memfs

**Answer: A**

**Question No : 4 - (Topic 1)**

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. Create another physical volume and extend your current VG.
- B. Back up, remove, create and restore the data to reflect the new size.
- C. You cannot expand a physical volume when using LVM.
- D. Use the vgmodify command to change the physical volume attributes.

**Answer: D**

**Question No : 5 - (Topic 1)**

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. sx2000 chipset support
- B. agile device addressing
- C. native multipathing
- D. Unified File Cache (UFC)
- E. persistent device special files

**Answer: C,D**

**Question No : 6 - (Topic 1)**

Which technology does the Intel Itanium2 processor use?

- A. Super Scalar Reduced Instruction Computing
- B. Complex Instruction Set Computing
- C. Reduced Instruction Set Computing
- D. Explicitly Parallel Instruction Computing

**Answer: D**

**Question No : 7 - (Topic 1)**

Which file contains the LVM configuration information for LVMv1?

- A. lvmpvg
- B. lvmtab
- C. lvmconf
- D. lvminfo

**Answer: B**

**Question No : 8 - (Topic 1)**

Which command determines the patches and associated filesets that are currently installed on the system?

- A. check\_filesets
- B. swlist -l product | grep -i ph
- C. swlist -l depot | grep -i ph
- D. swlist -l product | grep -i patch
- E. swlist -l patch [fileset]

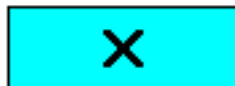
**Answer: E**

**Question No : 9 DRAG DROP - (Topic 1)**

Click the Task button. Place an "X" next to the supported update paths from HP-UX 11i v2 to HP-UX 11i v3 and from the original Operating Environments (OEs) to the new OEs.

Place an "X" next to those that are supported.

OS/OE	HP-UX 11i v3 BOE
HP-UX 11i v2 FOE	place here
HP-UX 11i v2 EOE	place here
HP-UX 11i v2 MCOE	place here
HP-UX 11i v2 TCOE	place here



Answer:

Place an "X" next to those that are supported.

OS/OE	HP-UX 11i v3 BOE
HP-UX 11i v2 FOE	X
HP-UX 11i v2 EOE	place here
HP-UX 11i v2 MCOE	place here
HP-UX 11i v2 TCOE	X

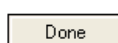


**Question No : 10 DRAG DROP - (Topic 1)**

Click the Task button. Match the patch names with the correct patch functionality. (The HP-UX patch name format is: PHxx\_yyyyy.)

Match the patch names with the correct path functionality.

Patch Names	Patch Functionality
PHCO_yyyyy	patches other OS subsystems and applications
PHKL_yyyyy	patches kernel filesets, and often requires a system reboot
PHNE_yyyyy	patches commands, libraries, and man pages
PHSS_yyyyy	patches network services and related commands



**Answer:**

Match the patch names with the correct path functionality.

Patch Names	Patch Functionality
patches other OS subsystems and applications	patches other OS subsystems and applications
patches kernel filesets, and often requires a system reboot	patches kernel filesets, and often requires a system reboot
patches commands, libraries, and man pages	patches commands, libraries, and man pages
patches network services and related commands	patches network services and related commands

Done

**Question No : 11 - (Topic 1)**

What is the minimum Operating Environment (OE) version that includes the Java tools HPjconfig and HPjmeter?

- A. High Availability OE (HA-OE)
- B. Base OE (BOE)
- C. Virtual Server OE (VSE-OE)
- D. Data Center OE (DC-OE)
- E. Technical Computing OE (TCOE)

**Answer: B**

**Question No : 12 - (Topic 1)**

Which information is provided by the swlist default output? (Select two.)

- A. product/bundle size
- B. version number
- C. state of the product/bundle
- D. description of the product/bundle
- E. special install instructions

**Answer: B,D**

**Question No : 13 - (Topic 1)**

You are upgrading a supported version of HP-UX to 11i v3. You check and resolve the prerequisites and then you back up your system. What is the next step in the upgrade process?

- A.** Use update-ux from the command line to start the update.  
(for example: update-ux -s /dvdrom HPUX11i-BOE)
- B.** Update your system using the update-ux Terminal User Interface (TUI).  
(for example: update-ux -i -s /dvdrom)
- C.** Use swinstall to update your system.  
(for example: swinstall -s /dvdrom HPUX11i-BOE)
- D.** Use swinstall to install the latest version of the Update-UX bundle on the target system.  
(for example: swinstall -s /dvdrom Update-UX)

**Answer: D**

**Question No : 14 - (Topic 1)**

Issuing the command `make_net_recovery -s <Ignite-UX_server>` will create a recovery archive. What is included in this archive? (Select two.)

- A.** all customized configuration files needed to rebuild the system
- B.** LVM configuration information for the root volume group
- C.** a boot image to bring up the system again
- D.** an archive of all files and directories contained in the file systems in vg00
- E.** a bootable client of Data Protector to recover all lost files from the backup server

**Answer: B,C**

**Question No : 15 - (Topic 1)**

What are the major modes for HP-UX Software Assistant?

- A.** display, get, set, and delete
- B.** report, get, step, and clean



- C. list, get, install, and remove
- D. export, import, install, and remove

**Answer: B**

**Question No : 16 - (Topic 1)**

When you boot from an Ignite server, you initially see a small menu with all HP-UX releases available on the Ignite server. Which command is used to change the options of this menu?

- A. auto\_adm
- B. make\_config
- C. dbprofile
- D. instl\_adm

**Answer: A**

**Question No : 17 DRAG DROP - (Topic 1)**

Click the Task button. Match each patch bundle with its description.

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Patch Bundles	
FEATURE11i Bundle	place here
HwEnable11i Bundle	place here
QPK1131 Bundle	place here

Descriptions
patches required to support new and legacy system hardware
feature Enablement Patches for HP-UX
all stable defect-fix patches for HP-UX core, graphics, key networking drivers

Done

**Answer:**

Match each patch bundle with its description.

Patch Bundles	
FEATURE11i Bundle	all stable defect-fix patches for HP-UX core, graphics, key networking drivers
HWEnable11i Bundle	feature Enablement Patches for HP-UX
QPK1131 Bundle	patches required to support new and legacy system hardware

Descriptions
patches required to support new and legacy system hardware
feature Enablement Patches for HP-UX
all stable defect-fix patches for HP-UX core, graphics, key networking drivers

Done

**Question No : 18 - (Topic 1)**

You are performing a cold installation of HP-UX using the Advanced Installation option. On which menu tab can you add additional disks to the root volume group?

- A. Basic
- B. Software
- C. System
- D. File System
- E. Advanced

**Answer: D**

**Question No : 19 - (Topic 1)**

Which command identifies known security vulnerabilities on the system?

- A. swa scan
- B. swa ident
- C. swa report
- D. swa sec\_chk