

Passguide HP0-P24 46q

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Number: HP0-P24  
Passing Score: 800  
Time Limit: 120 min  
File Version: 20.5

HP0-P24

HP-UX 11iv3 System Administration



I have corrected few questions and now score will be 95% above Guaranteed.

## Exam A

### QUESTION 1

A system administrator needs to set up a new IP PX server by using ignite-UX in a different subnet. What should the system administrator do to accomplish this goal? (Select two)

- A. Set up an RARP agent
- B. Use a DHCP server only on the ignite-UX subnet
- C. Place one DHCP server on each subnet
- D. Set up bootp relay agents
- E. Use a DHCP server only on the HP-UX server subnet

**Correct Answer:** BE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 2

What are ways to determine a host's node name from the command line? (Select two)

- A. Hostname
- B. Uname
- C. Grep ^HOSTNAME /etc/rc.config.d/netconf
- D. Host
- E. Xhost

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

### QUESTION 3

Which file contains volume group information for LVM v2?

- A. /etc/tvmtab\_y2
- B. /etc/lvmtab\_p

- C. /etc/Wmtab\_2
- D. /etc/lvmtab

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

#### QUESTION 4

Which command is called during a cold install to set key system parameters after the first reboot?

- A. bootconf
- B. sec\_parms //set\_parms
- C. lvlnboot
- D. instladm

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

#### QUESTION 5

A company decides to establish the following system-wide password policy:

Minimum length of password: 8

Minimum upper case characters: 2

Minimum number of numeric characters: 2

Maximum age: 90 days

Which procedure should the system administrator use to establish the password policy?

- A. Edit /etc/useradd and set the following parameters MIN\_PASSWORD\_LENGTH=8 PASSWORD\_MIN\_UPPER\_CASE=2 PASSWORD\_MIN\_NUMBERS=2 PASSWORD\_MAXDAYS=90
- B. Run passwd -w default -o min\_length:8 -o min\_upper: 2 -o min\_special:2 -o max\_day3 : 90 on the command line.
- C. Edit the named parameters by means of the System Management Homepage (SMH) in the User db Section for all local users.
- D. Edit /etc/default/security and set the following parameters:MIN\_PASSWORD\_LENGTH=8 PASSWORD\_MIN\_UPPER\_CASE\_CHARS=2 PASSWORD\_MIN\_DIGIT\_CHARS=2PASSWORD\_MAXDAYS=90

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 6**

A system administrator is running `swinstall s /tmp/example.depot /*`. Which condition must be met to successfully run this command?

- A. The system must be in the single-user run level
- B. AH file systems listed in `/etc/fstab` must be mounted
- C. The example depot must be registered
- D. All previous versions, if any, must be removed.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 7**

A system administrator wants to add disk3 as a mirrored boot disk. Which step must the system administrator perform to allow the mirror copy to boot the server if the primary disk fails?

- A. `mkboot --a "boot vmunix --q" /dev/rdisk/disk3`
- B. `mkboot a "boot vmunix --lq" /dev/disk/disk3`
- C. `mkboot --a "boot vmunix --q" /dev/disk/disk3`
- D. `mkboot -a "boot vmunix -lq" /dev/rdisk/disk3`

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 8**

A system is going down just before a job scheduled with the `at` command starts. What will happen in this job?

- A. A question whether to start this job will be displayed on the console
- B. During system shutdown a warning will be displayed on the console
- C. The job will not be started
- D. The job will start during system startup.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

## QUESTION 9

What is the purpose of an fsck command?

- A. To re-create a file system after a disk failure
- B. To repair a file system after patch Installation
- C. To check consistency of an unmounted file system
- D. To modify file system parameters

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

## QUESTION 10

What happens when a system administrator issues a command without path information?

- A. The shell searches through directories from the PATH variable until it finds a directory where the executable exists.
- B. The shell searches through directories from the PATH and next through the current directory.
- C. The shell searches through the whole file system.
- D. The shell searches through the current directory and next through directories from the PATH variable until it finds a directory where the executable exists

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 11**

system administrator needs to make a recovery archive of a system named server 1 and is required to include the entire vg00 volume group, exclude /var/tmp the archive, and add the descriptive tag "server 1 recovery". The administrator needs to save the recovery archive to ignite server iux\_srv01. Which command would accomplish this task?

- A. 

```
make_net_recovery -s iux_srv01 -d "server1 recovery" -x inc_entire=/var/tmp x exclude=/var/tmp
```
- B. 

```
make_tape_recovery -a /dev/rmt/0mn -d "server1 recovery" -x inc_entire=vg00 -x exclude=/var/tmp
```
- C. 

```
make_tape_recovery -n 2 -v -d "server1 recovery" -x inc_entire=vg00 -x exclude=/var/tmp
```
- D. 

```
make_net_recovery -s iux_srv01 -d "server1 recovery" -x inc_entire=vg00 -x exclude=/var/tmp
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 12**

What are the main benefits of using nPars on Integrity servers? (Select three)

- A. To have a more flexible resource allocation
- B. To consolidate multiple servers into one complex
- C. To eliminate single points of failure (SPOF)
- D. To better protect applications in case of a power failure
- E. To have the ability to run other operating systems
- F. To have multiple electrically-isolated servers in one cabinet

**Correct Answer:** ABD

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 13**

A process (PID 2314) forks three other processes (PIDs 84SS. 8469. and 8500). What is the relationship between those four PIDs?

- A. All four PIDs are children because, they are running under the same kernel.
- B. All four PIDs are parents because they are running under the same kernel
- C. PID 2314 is the parent, and the other PIDs are its threads.
- D. PID 2314 is the parent, and the other PIDs are its children.

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 14**

From the CPU's point of view, what is an individually schedulable tunable entity?

- A. Thread
- B. Program
- C. Script
- D. Process

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 15**

What does the following shell command do?

```
for 1 in c*; do  
file $i
```

done

- A. Runs the file command against each file in the current directory ending with the letter "c"
- B. Runs the file command against each file in the current directory that begins with the letter "c"
- C. Runs the file command against only the first file in the current directory that begins with the letter "c"
- D. Runs the file command against each file in the current file system that begins with the letter "c"

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

## QUESTION 16

Which products do HP-UX Containers utilize to provide applications with guaranteed CPU, memory, and I/O resources? (Select two)

- A. HP Service guard (SG)
- B. Capacity Advisor (CapAd)
- C. Process Resource Manager (PRM)
- D. Processor Sets (PSFTS)
- E. Integrity Virtual Machines (VMs)

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

## QUESTION 17

Dug to Linux experience, the system administrator executes `hostname -A` on an HP-UX server. What is the result of this action?

- A. The server's hostname is set to -A.
- B. The shell returns a syntax error because -A is an invalid option for the hostname command in HP-UX
- C. The output will only include the primary hostname
- D. The output is identical to what is seen in Linux

**Correct Answer:** B

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 18**

An HP Integrity system is inaccessible. The HP response center needs a memory dump to troubleshoot the problem. The system administrator can access the "CM>" prompt by logging into the iLO port.

Which command can be used to start the memory dump?

- A. r 3
- B. toc
- C. tc
- D. reboot

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 19**

Which command lists all file system paging areas with totals?

- A. lvinboot --s
- B. swapinfo -ft
- C. machinfo -v
- D. swoapon -1

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 20**

Which command displays all of the network interfaces in the system, including physical LAN interfaces, VLANs, APA aggregates and failover groups and

RDMA interfaces?

- A. link loop
- B. lanadmin
- C. nwmgr
- D. lanscan

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

## QUESTION 21

If a user runs the kill command on a PID, which signal is sent to the process by default?

- A. SIGSTOP
- B. S1GTERM
- C. SIGHUP
- D. SIGKILL

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

## QUESTION 22

Which configuration files does the /etc/rc.config.d directory contain?

- A. Files for remote console
- B. Files for the startup scripts
- C. Files for user accounts
- D. Files that can be deleted

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 23**

Which statement is true about this ioscan output?

Class	I	H/W Path	Driver	S/W State	H/W Type	Description
disk	23	64000/0xfa00/0x2 /dev/disk/disk23	esdisk /dev/rdisk/disk23	CLAIMED	DEVICE	HP A6218A
disk	24	64000/0xfa00/0x3 /dev/disk/disk24	esdisk /dev/rdisk/disk24	CLAIMED	DEVICE	HP A6218A
disk	25	64000/0xfa00/0x4 /dev/disk/disk25	esdisk /dev/rdisk/disk25	CLAIMED	DEVICE	HP A6218A

- A. It shows the agile view for the disk paths
- B. It shows the alternate paths to the disks
- C. It shows the Extensible Firmware Interface (EFI) device paths
- D. It shows the stale disk paths.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 24**

Which command starts an HP-UX 11iv3 installation from a local DVD drive?

- A. FSO: />in3tall
- B. hp::x (:0) : INSTALL
- C. boot : I INSTALL
- D. hpux (:0>/boot/INSTALL

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 25**

A company wants to buy an HP Integrity server that can have 16 cores. The model that the CIO is considering for purchase has four available CPU sockets. Which processor model should the system administrator recommend?

- A. Itanium 8800 series processor
- B. Itanium 9100 series processor
- C. Itanium 9200 series processor
- D. Itanium 9300 series processor

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 26**

The VAR=S (dace) command is an example of which kind of substitution?

- A. A command substitution
- B. A variable substitution
- C. A tilde substitution
- D. An alias substitution

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 27**

Which protocol must be configured on servers to have a synchronized time?

- A. ICMP Timestamp Protocol
- B. Network Time Protocol
- C. Network Identity and Time Zone Protocol

D. Server Time Protocol

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 28**

Which command can be used to determine the current system time?

A. Time

B. Clock

C. Date

D. State

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 29**

Which scenarios require a kernel rebuild? (Select two.)

A. Installation of all HP-UX patches

B. Installation of new I/O driver software

C. Installation of a QPK patch bundle

D. Server's firmware upgrade

E. Changes of dynamic kernel parameters

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

## QUESTION 30

The kernel `vmunix` is corrupted or missing, resulting in the server not booting. Which command must the system administrator run to boot the server from the default backup kernel file?

- A. `boot vmunix.old`
- B. `boot vmunix.bkp`
- C. `boot vmunix.prev`
- D. `boot backup`

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

## QUESTION 31

What are some advantages of using Integrity Virtual Machines compared to other partitioning methodologies? (Select two)

- A. VMs support Linux
- B. VMs provide software fault tolerance.
- C. VMs support Windows
- D. VMs can be moved online between physical servers
- E. VMs provide hardware fault tolerance

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

## QUESTION 32

A system administrator creates a new file using the `cp` command. This is a duplicate of an existing file. Who will be the owner of this new file?

- A. The nobody user
- B. The owner of the original file
- C. The owner of the directory that the file is copied to
- D. The system administrator

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 33**

Which ioscan command displays the Extensible Firmware Interface (EFI) device paths when available?

- A. ioscan -kfC
- B. ioscan --m
- C. ioscan -- k£n
- D. ioscan --e

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 34**

Stephanie in accounting and Chuck in marketing need access to the same directory named acct\_ analysis. Stephanie is in a group named acct while Chuck is in a group named mktg. The information for the directory is as follows:

```
drwxrwx--- 2 stephanie acct 96 Jun 27 09:16 acct_analysis/
```

Which statements are true about this scenario? (Select two)

- A. Chuck already has access to the directory
- B. The directory is world readable
- C. Chuck needs to be added to the acct group to gain access to the directory
- D. The directory is writeable by the mktg group
- E. Stephanie is the owner of the directory

**Correct Answer:** AE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 35**

A user in the accounting department accidentally starts printing a 1000 page document to printer acct\_prt01. The system administrator is contacted by the user and asked to stop the print job. Using lpstat the system administrator finds the job with an ID of 6344. Which command deletes the queued request?

- A. Disable acct\_prt01-6344
- B. lpshut acct\_prc01-6344
- C. Reject acct\_prt01-6344
- D. Cancel acct\_ertQI-6344

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 36**

Which command will transfer a volume group from one disk to another?

- A. vgexport
- B. vgchange
- C. vgmodify
- D. vgmoved

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 37**

Where can a system administrator access the Dynamic Root Disk (DRD) toolset?

- A. System Management Home (SMH)
- B. Ignite-UX (IUX)

- C. Command Line Interface (CLI)
- D. Logical Volume Manager (LVM)

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

### **QUESTION 38**

Which statements about Ignite-UX are true? (Select three)

- A. It allows recovery both locally and remotely.
- B. It allows creation of custom installation configurations for multiple systems,
- C. It is a system backup solution
- D. It is designed to clone systems
- E. It allows system partitioning
- F. It can manage simultaneous installations on multiple HP Integrity systems

**Correct Answer:** ABF

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

### **QUESTION 39**

Refer to the exhibit

OSI Model			
	Data unit	Layer	Function
Host layers	Data	7. Application	Network process to application
		6. Presentation	Data representation, encryption and decryption, convert machine dependent data to machine independent data
		5. Session	Interhost communication, managing sessions between applications
	Segments	4. Transport	End-to-end connections, reliability and flow control
Media layers	Packet/Datagram	3. Network	Path determination and logical addressing
	Frame	2. Data link	Physical addressing
	Bit	1. Physical	Media, signal and binary transmission

Which address is used on Layer 2 of the OSI Reference Model?

- A. Internet Protocol Address (IP)
- B. Transmission Communication Protocol (TCP)
- C. Server Message Block (SMB)
- D. Media Access Control Address (MAC)

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

#### QUESTION 40

Which command should the system administrator use to verify the LVM version of each volume group on a system?

- A. strings /etc/lvmconf
- B. lvmadro --1
- C. vgcast -a
- D. vgversion

**Correct Answer:** D

**Section:** (none)

## Explanation

### Explanation/Reference:

Explanation:

### QUESTION 41

A user, ccampbell, leaves the company. Company policy requires that the system administrator remove the user's UNIX account and home directory. Which command accomplishes this task?

- A. `user mod -d /home/ccampbell ccampbell`
- B. `userdel --r ccampbell`
- C. `userdel --F ccampbell`
- D. `usermod --e "" ccampbell`

**Correct Answer:** B

**Section:** (none)

## Explanation

### Explanation/Reference:

References:

### QUESTION 42

A mirror copy of the boot disk has been created on disk4. The system is rebooted using disk4 but fails to boot due to missing EFI executables such as the hpux.efi file. Which step has been left out of the mirror creation procedure?

- A. `mkboot --e /dev/rdisk/disk4`
- B. `mkboot --e /dev/disk/disk4`
- C. `mkboot --e --l /dev/disk/disk4`
- D. `mkboot -e --1 /dev/rdisk/disk4`

**Correct Answer:** A

**Section:** (none)

## Explanation

### Explanation/Reference:

Explanation:

### QUESTION 43

What is the patch-name prefix convention for HP-UX patches?

- A. PHCR Command PHKL - Kernel PHNE - Network PHSU - Subsystem

- B. PHCO - Command PHKE Kernel PHNW - Network PHSS - Subsystem
- C. PHCO - Command PHKL - Kernel PHNW - Network PHSS - Subsystem
- D. PHCO - Command PHKL - Kernel PHNE - Network PHSS Subsystem

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 44**

A company has recently installed ipfilter software to increase security in their environment. Which security benefits will the company gain from using this software? (Select two.)

- A. Firewall services
- B. Increased password length
- C. Network address translation
- D. Increased file system security
- E. Trusted platform security

**Correct Answer:** AE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 45**

A system administrator must upgrade the volume group vglogs to version 2.2 and verify that the change is applied correctly. Currently no logical volumes mounted from that volume group. Given this information, put the steps needed to accomplish this task in order.

**Hot Area:**

1

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

2

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

3

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

4

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

**Correct Answer:**

1

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

2

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

3

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

4

```
vgvversion -V 2.2 /dev/vglogs  
vgdisplay /dev/vglogs  
vgchange -a n /dev/vglogs  
vgchange -a y /dev/vglogs
```

Section: (none)  
Explanation

Explanation/Reference:

**QUESTION 46**

Match each HP-UX Dynamic Root Disk (DRD) tool feature to its description Each tool feature should only be selected once

Hot Area:

**provides a mechanism for running commands such as swinstall, swremove, swverify, avmiodify, swlist, and swjob on the clone**

**allows users to create a clone, which can optionally be modified, then boot that clone on another system**

**used to create a mirror of the clone during the cloning operation**

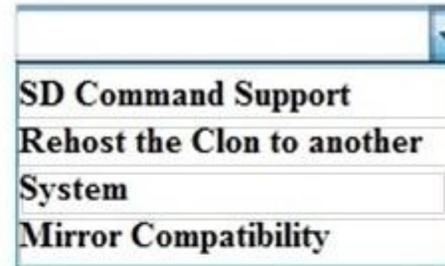
SD Command Support
Rehost the Clon to another System
Mirror Compatibility

SD Command Support
Rehost the Clon to another System
Mirror Compatibility

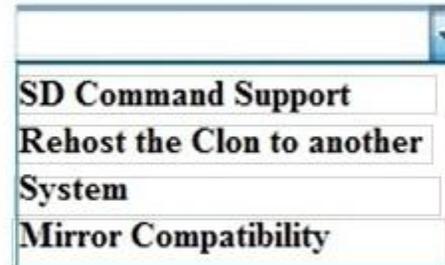
SD Command Support
Rehost the Clon to another System
Mirror Compatibility

Correct Answer:

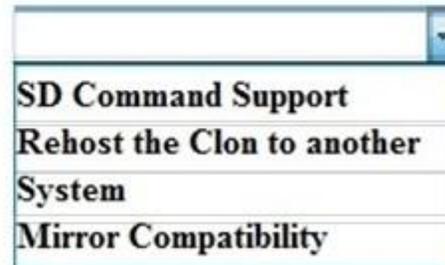
provides a mechanism for running commands such as `swinstall`, `swremove`, `swverify`, `avmiodify`, `swlist`, and `swjob` on the clone



allows users to create a clone, which can optionally be modified, then boot that clone on another system



used to create a mirror of the clone during the cloning operation



Section: (none)  
Explanation

Explanation/Reference: