

PassGuide.HP0-P25,66Questions

VCEplus.com

Number: HP0-P25
Passing Score: 800
Time Limit: 120 min
File Version: 18.05



HP-UX 11i v3 Advanced System Administration

- ➡ These are the most accurate study questions. Just focus on these and sit in your exam.
- ➡ Modified few questions, fixed few spelling mistakes and typos.
- ➡ I have correct many of questions answers. If there is any more then update this vce and re-upload.
- ➡ I have solved " Stream read error " problem in VCE player .
- ➡ All questions ok, many answers are well explained.

Exam A

QUESTION 1

What is the full POSIX shell path?

- A. /usr/bin/bash
- B. /usr/local/bin/sh
- C. /usr/bin/sh
- D. /usr/bin/csh

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

A customer is using PRM in Fair Share Scheduler mode to allocate CPU resources among several and applications. Users are complaining about poor application performance, and you think PRM is capping the CPU utilization for their application. You use Glance to examine the WAIT TVFNTS for the applicationprocess.

What do you look for in Glance to confirm that PRM is capping the CPU utilization for the application?

- A. The primary wait event is "System".
- B. The primary wait event is "IPC"
- C. The primary wait event is "Priority".
- D. The primary wait event is "Scheduler"

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

What is the unique partitioning feature of nPars?

- A. I/O sharing in cell-based servers
- B. Electrical isolation from other partitions

- C. VM isolation in blade-based servers
- D. Storage sharing in blade-based servers

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://en.wikipedia.org/wiki/HP_Hard_Partitioning

QUESTION 4

Which command starts the auditing capabilities of HP Standard Mode Security Extensions (SMSE)?

- A. /sbin/init .d/securemode start
- B. /sbin/init .d/trustsys start
- C. /sbin/init .d/auditing start
- D. /sbin/init.d/hpsmse start

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?sp4ts.oid=5385072&docId=emr_na-c02899022&docLocale=en_US

QUESTION 5

Which components form part of the HP-UX OS kernel? (Select three.)

- A. UFC
- B. Power Module
- C. EFI
- D. Scheduler
- E. Process Table
- F. BCH

Correct Answer: ACF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

A system administrator needs to add a LAN interface to the running Integrity VM v6.2 guest "vm1". The administrator runs the command:

```
hpvmmodify -P vm1 -a network:aviolan::vswitch:localnet
```

Which action is necessary for the new interface to be usable?

- A. Log into vm1 and run the command ioscan.
- B. Restart the virtual switch local net
- C. Restart vm1
- D. No action is needed

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

Given the output below, what is indicated by the line starting with "memory"?

```
# swapinfo -tam
```

	<u>Mb</u>	<u>Mb</u>	<u>Mb</u>	<u>PCT</u>	<u>START/</u>	<u>Mb</u>		
<u>TYPE</u>	<u>AVAIL</u>	<u>USED</u>	<u>FREE</u>	<u>USED</u>	<u>LIMIT</u>	<u>RESERVE</u>	<u>PRI</u>	<u>NAME</u>
<u>dev</u>	4096	0	4096	08	0	-	1	<u>/dev/vg00/lvol2</u>
<u>reserve</u>	-	562	-562					
<u>memory</u>	5833	1941	3892	338				
<u>total</u>	9929	2503	7426	258	-	0	-	

- A. Memory pages already used for paging needs
- B. Amount of memory reserved by the kernel for its own internal use
- C. Amount of memory calculated for pseudo-swap
- D. Memory allocated by the kernel for possible future paging needs

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

A customer wants a partitioning solution that has the ability to move running workloads to eliminate downtime and increase flexibility, especially for proactive maintenance and workload balancing. Which solutions provide this capability? (Select two)

- A. nPars
- B. vPars v5
- C. Integrity VM v6
- D. Integrity VM v4
- E. vPars v6

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

A customer wants to run some jobs periodically on a database inside of HK-UA integrity virtual machines.

At which level does the administrator need to assign rights to allow the user account to create and execute cron jobs?

- A. at the HP-UX OS level on the HP-UX Integrity VM only
- B. at the database level and at the HP-UX Integrity VM HP-UX OS level
- C. at the database level and at the HP-UX Integrity Host OS level
- D. at the HP-UX OS level on the HP-UX Integrity Host only

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

answer is corrected.

QUESTION 10

A server is running in nPars mode. Which command should be used to change the system to vPars mode (vPars v5)?

- A. parmodify
- B. vparreset
- C. vparenv
- D. vparboot

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02273858

QUESTION 11

The customer reports that one of their critical applications is performing poorly when running inside an Integrity VM guest. The application primarily uses CPU resources when running. The CPU configuration of the VM guest is as follows:

```

atcuxbl8.rose.hp.com - PuTTY
atcuxbl8(/root) -> hpvmstatus -pl
[Virtual Machine Details]
Virtual Machine Name VM # Type OS Type State
=====
atcuxvm1 1 SH HPUX On (OS)

[Runnable Status Details]
Runnable status : Runnable

[Remote Console]
Remote Console not configured

[Authorized Administrators]
Oper Groups :
Admin Groups :
Oper Users :
Admin Users :

[Virtual CPU Details]
#vCPUs Ent Min Ent Max
=====
1 10.0% 50.0%

```

What are the recommended changes to improve the CPU performance of this VM guest? (Select two)

- A. Configure additional virtual CPUs for the VM guest
- B. Increase the minimum CPU entitlement to 20%
- C. Change the CPU entitlement to "capped" mode
- D. Increase the minimum CPU entitlement to 50%
- E. Change the CPU entitlement to "uncapped" mode

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

The application's I/O profile is doing random I/O. Which action must you perform to disable automatic read ahead on the related filesystem?

- A. Use the command `newfs` with the "`read_ahead=0`" option on the filesystem
- B. Mount the filesystem with the "`readahead=random`" option
- C. Use the command `vxtune` to set the "`read_ahead=0`" option on the filesystem.
- D. Mount the filesystem with the "`mincache=tempcache`" option

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

3 consists of two physical disks configured as a mirrored pair. One disk fails causing the server to panic during its next boot. What is the possible cause?

- A. The string "`hpux - lq`" is missing on the AUTO file
- B. The string "`boot vmunix - lq`" is missing on the AUTO file
- C. The string "`boot vmunix -lm`" is missing on the AUTO file
- D. The boot disks have different sizes

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

Which activity requires a reboot of a Superdome 2 server?

- A. Modifying a dynamic kernel parameter
- B. Extending the `/home` file system when online JFS is installed and licensed

- C. Installing additional cell blades to an nPar
- D. Manipulating a number of active cores using iCAP

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h71019.www7.hp.com/enterprise/downloads/WP4_RAS_final.pdf

QUESTION 15

What does a high number of Voluntary Context Switches for a process indicate?

- A. The process has been removed and returned to the run queue by the scheduler
- B. The "nice" value associated with the process has frequently changed
- C. The process has regularly been deactivated by the swapper
- D. The process has gone to sleep a number of times

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

What is the function of the rtprio command?

- A. Runs or adjusts a process with an HP-UX Real Time priority.
- B. Runs or adjusts a process with a POSIX thread priority
- C. Assigns CPU percentage resources to a process
- D. Assigns the raw I/O priority of a process.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

Which statements describe the functionality of Process Resource Manager (PRM)? (Select two.)

- A. PRM allocates CPU, I/O. and Network resources.
- B. PRM increases application uptime.
- C. PRM allows resource allocation based on defined rules.
- D. PRM migrates CPUs across vPars
- E. PRM uses its own process scheduler

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

What is the maximum number of nPars that can be configured on a fully populated Superdome 2 (SD2-16s)?

- A. 2
- B. 4
- C. 8
- D. 16

Correct Answer: D

Section: (none)

Explanation

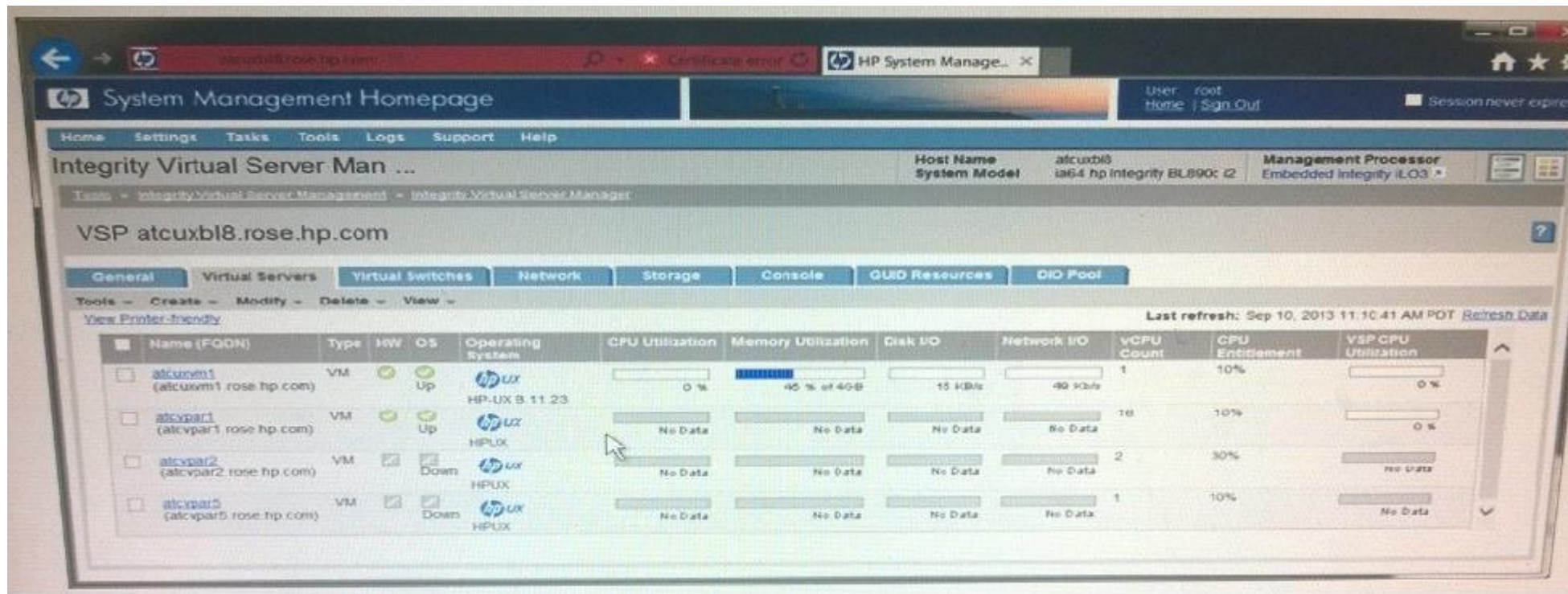
Explanation/Reference:

Reference:

<http://www8.hp.com/h20195/v2/getpdf.aspx/c04123326.pdf?ver=1>

QUESTION 19

When looking at the status of Integrity VM guests in SMH, you notice that the second guest, "atcvpar I", is running, but no utilization data is displayed:



What are the most likely causes and solutions for this problem? (Select two)

- A. The CIM server is not running inside the VM guest log into the VM and start the CIM server
- B. The VM guest does not have the required NPIV drivers installed. Install the NPIV drivers in the VM guest
- C. The VM host does not have the required AVIO drivers installed. Install the AVIO drivers on the VM host
- D. The VM guest does not have the required AVIO drivers installed. Install the AVIO drivers in the VM guest
- E. The VM does not have the guest kit installed. Install the VM guest kit in the VM.

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

Which tool allows you to control which processor or locality domain a thread will execute on?

- A. mpsched
- B. glance
- C. psets
- D. nice

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 21

Which HP Virtualization Continuum solutions require a hypervisor running in an HP-UX host OS? (Select three.)

- A. vPars V6
- B. Integrity VM V6 V
- C. nPars
- D. HP Serviceguard
- E. vPars V5
- F. Integrity VM V4

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 22

A customer manages several applications within a single OS and wants to define policies to manage the allocation of CPU, memory, and disk bandwidth per application. What can the customer use?

- A. Virtual Machine Manager
- B. HP-UX Scheduler
- C. Global Workload Manager

D. Process Resource Manager

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

answer is well modified.

QUESTION 23

A volume group is the sixth LVM2-2 volume group on a server. The device tiles for the 3rd LV in this VG have accidentally been deleted. Previous VGs have been created with the default numbering scheme. When using the `mknod` command string to recreate these files, what would be the correct major/minor number pair?

- A. 64 0x050003
- B. 64 0x005003
- C. 128 0x050003
- D. 128 0x005003

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 24

What is the correct directive and file to configure when you need multi-domain name resolution?

- A. aliases directive in `nsswitch.conf`
- B. host directive in `nsswitch.conf`
- C. search directive in `resolv.conf`
- D. domain directive in `resolv.conf`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

During performance analysis, you find the process being monitored is sleeping. Which question should you then try to answer?

- A. Are the disks busy almost all the time?
- B. What is causing the waiting state?
- C. Is CPU utilization high?
- D. Is memory utilization high?

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 26

An administrator needs to migrate several Integrity version 6 vPars to another VSP. What is required? (Select two)

- A. Target VSP must be running the same version of Integrity VM and vPars software
- B. Target VSP must have an identical processor family
- C. vPars must be taken offline.
- D. Backing stores must be visible to the target
- E. The vPars virtual DVD must be online

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

You want to start the SMH GUI from a web browser. You have tried using the unsecured (2301) and secured (2381) ports, but neither will launch the SMH GUI.

Which command shows if SMH is configured to start at boot time?

- A. smhconfig

- B. hpsmh
- C. smhstartconfig
- D. smh

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 28

This exam also requires you to answer questions in one of three specialty areas :either

- 1) High Availability.
- 2) Networking and Security, or
- 3) Virtualization

You may only choose one of these areas for this exam. Which specialty area do you choose?

- A. High Availability
- B. Networking and Security
- C. Virtualization

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

After adding the server named DGHOST1 as a cluster node, the system administrator runs the command `cmviewc1 v` and sees this message:

Access denied to quorum server 10.1.1.1

Which steps will resolve this issue? (Select two.)

- A. Add DGHOST1 to the file `/etc/cmcluster/qs_authfile` on the quorum server
- B. Add the quorum server name to the file `/etc/cmcluster/cmclnodelist` on DGHOST1
- C. Run `csshsetup -r DGHOST1` on the quorum server

- D. Set the QS_TIMEOUT_EXTENSION variable to increase timeout
- E. Run `Usr/sbin./qs -update` on the quorum server

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

You need to install some patches on a Service guard node that is actively running in the cluster. Once the patch installation finishes, at least one of the patches will require a server reboot. Prior to starting the patch installation, you halt cluster activities on the node with the `cmha1tnodecommand`.

Why do you need to do this?

- A. To prevent users from logging on
- B. To back up the system
- C. To allow faster patch installation
- D. To prevent a system TOC panic

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 31

Which statements about HP Serviceguard heartbeats are true? (Select two)

- A. Heartbeat packets are sent across all available LAN interfaces
- B. Heartbeat packets are the primary mechanism used by cluster nodes to communicate status information.
- C. Loss of even a single heartbeat message causes cluster reformation.
- D. A minimum of two heartbeat LAN interfaces are recommended in a cluster.
- E. Heartbeat packets are sent across dedicated heartbeat LAN interfaces

Correct Answer: BE

Section: (none)

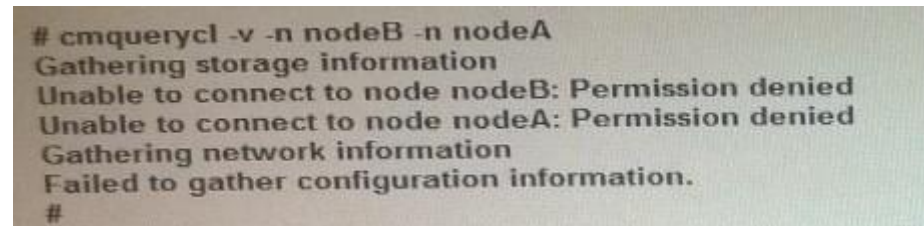
Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572**QUESTION 32**

You are trying to create a new Serviceguard cluster with two nodes. The `/etc/cmcluster/cmclnodelist` file exists and is correct on both nodes. They can resolve hostnames and IP addresses correctly, and Serviceguard is installed correctly on both nodes. When running the command `cmquerycl -v -n nodeB -n nodeA` on node nodeA, it works but when run on node nodeB, the same command fails with the following message:



```
# cmquerycl -v -n nodeB -n nodeA
Gathering storage information
Unable to connect to node nodeB: Permission denied
Unable to connect to node nodeA: Permission denied
Gathering network information
Failed to gather configuration information.
#
```

What is the cause of this problem?

- A. The "auth" service entry is commented out in the `/etc/inetd.conf` file on node nodeA.
- B. The "auth" service entry is commented out in the `/etc/inetd.conf` file on node nodeB
- C. The "hacl-probe" service entry is commented out in the `/etc/inetd.conf` file on node nodeA
- D. The "hacl probe" service entry is commented out in the `/etc/inetd.conf` file on node nodeB.

Correct Answer: D**Section: (none)****Explanation****Explanation/Reference:****QUESTION 33**

A customer wants to run a two node HP Service guard cluster on nodes "node 1" and "node 2". The HP Serviceguard cluster nodes are Integrity VM VSPs. HP Service guard toolkit for Integrity Virtual Servers (SG-IVS) is installed on both nodes VM guests "VMGuest 1" and "VMGuest2" are configured as cluster packages "pkg1" and "pkg2".

During a maintenance window, the administrator needs to failover both cluster packages, "pkg 1" and "pkg 2", from "node 1" to "node 2". Which statements are correct? (Select two.)

- A. Use `hvvmigrate` to failover "pkg 2".

- B. "VMmGuest 1" and VMGuest 2" must be rebooted during the failover of "pkg 1" and "pkg 2".
- C. HP Service guard does not monitor the VM guest during the online migration process.
- D. Use cmmovevpkg to failover "pkg 1" and pkg 2".
- E. Use hpvmmsg_ move to failover "pkg 1" and "pkg 2".

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

Which statement is true about an HP Serviceguard cluster during a rolling upgrade?

- A. Hardware configuration can be modified.
- B. HP Serviceguard commands can be issued from any cluster member.
- C. Only two consecutive versions of HP Serviceguard can co-exist in a cluster
- D. Binary configuration files must be compatible

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?sp4ts.oid=361394&docId=emr_na-c04197470&docLocale=en_US

QUESTION 35

How can the HP Serviceguard Toolkit for Integrity Virtual Servers (SG-IVS) be used to increase uptime of an HP Integrity VM environment? (Select two)

- A. Implement VM guest application monitoring service
- B. Implement an HP Serviceguard package on an HP vPar to protect the VSP
- C. Configure the Integrity VM guest as an HP Serviceguard package
- D. Configure the Integrity VM guest as an HP Serviceguard node
- E. Install an HP Serviceguard package on the HP Integrity VM guest

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

Which command allows you to disable the HP Serviceguard safety timer mechanism?

- A. cmclconfd -s N
- B. cmsetsafety off
- C. cmclsafety off
- D. cmcld -s N

Correct Answer: C

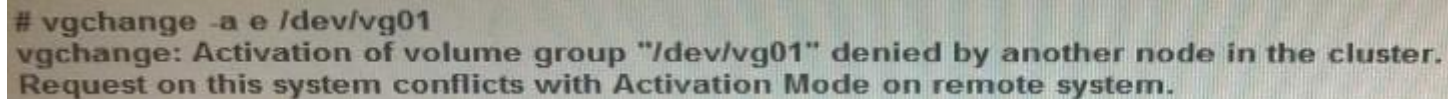
Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

Refer to the error

A screenshot of a terminal window showing a command and its output. The command is "# vgchange -a e /dev/vg01". The output is "vgchange: Activation of volume group "/dev/vg01" denied by another node in the cluster. Request on this system conflicts with Activation Mode on remote system.".

```
# vgchange -a e /dev/vg01
vgchange: Activation of volume group "/dev/vg01" denied by another node in the cluster.
Request on this system conflicts with Activation Mode on remote system.
```

What is the most likely reason that vg01 activation failed?

- A. vg01 is already active on another node.
- B. The other cluster node is down
- C. vg01 is not marked for exclusive use
- D. The cluster is down

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 38

A package (my_pkg) has failed on your Serviceguard cluster due to its Primary node failing. Running the cmviewcl -v --p my_pkg command shows the SWITCHING parameter set to disabled.

Which command will make it possible for the package to start on the remaining nodes?

- A. cmcheckconf
- B. cmrunpkg
- C. cmapplyconf
- D. cmmodpkg

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 39

You need to create a five node Serviceguard cluster. Which arbitration method must be selected for this configuration?

- A. Lock LUN
- B. Physical Disk
- C. Quorum Server
- D. Cluster Lock Disk

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02056095

QUESTION 40

A system administrator is converting a legacy-style HP Serviceguard package to modular style. The administrator has modified the "customer-define" of the control script and these customizations need to be moved into an external script. Which command will perform this task?

- A. cmmigratepkg

- B. cmquerycl
- C. cmgetconf
- D. cmmakepkg

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 41

Serviceguard A 11 20 introduced a file called /etc/cmcluster/cmclfiles2check.Which command can be used to source this file to do cluster verification checks?

- A. cmcheckconf
- B. cmcompare
- C. cmscancel
- D. cmcheckdg

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 42

Which terms are related to Service guard? (Select two.)

- A. striping
- B. arbitration
- C. load balancing
- D. mirroring
- E. heartbeat

Correct Answer: BE

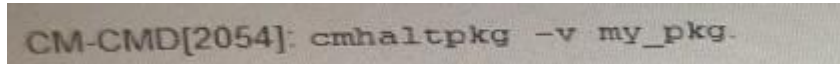
Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

While investigating issues on a Service guard cluster, you notice an entry in the syslog. Log file similar to:



```
CM-CMD[2054]: cmhaltpkg -v my_pkg.
```

What does this indicate?

- A. The cmhaltnode command has issued the cmhaltpkg command
- B. A control script has run the cmhaltpkg command
- C. Someone has manually run the cmhaltpkg command
- D. Running cmapplyconf has issued the cmhaltpkg command

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572

QUESTION 44

Match the UNIX system commands with their toolbox description

Hot Area:

file editing

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

source code management

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

process and user accounting

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

program development

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

Correct Answer:

file editing

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

source code management

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

process and user accounting

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

program development

ed, ex, vi
cc, make, lint, lex
ps, du, acctcom
sort, grep, wc, awk, sed
sccs, rcs

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

Select the correct order to update HP-UX using DRD

Hot Area:

Step 1

drd runcmd swinstall -s
Depot_Path Update-UX
drd runcmd view
/var/adm/sw/update-ux.log
drd runcmd update-ux
drd clone-t-target_disk

Step 2

drd runcmd swinstall -s
Depot_Path Update-UX
drd runcmd view
/var/adm/sw/update-ux.log
drd runcmd update-ux
drd clone-t-target_disk

Step 3

drd runcmd swinstall -s
Depot_Path Update-UX
drd runcmd view
/var/adm/sw/update-ux.log
drd runcmd update-ux
drd clone-t-target_disk

Step 4

drd runcmd swinstall -s
Depot_Path Update-UX
drd runcmd view
/var/adm/sw/update-ux.log
drd runcmd update-ux
drd clone-t-target disk

Correct Answer:

Step 1

```
drd runcmd swinstall -s  
Depot_Path Update-UX  
drd runcmd view  
/var/adm/sw/update-ux.log  
drd runcmd update-ux  
drd clone-t-target_disk
```

Step 2

```
drd runcmd swinstall -s  
Depot_Path Update-UX  
drd runcmd view  
/var/adm/sw/update-ux.log  
drd runcmd update-ux  
drd clone-t-target_disk
```

Step 3

```
drd runcmd swinstall -s  
Depot_Path Update-UX  
drd runcmd view  
/var/adm/sw/update-ux.log  
drd runcmd update-ux  
drd clone-t-target_disk
```

Step 4

```
drd runcmd swinstall -s  
Depot_Path Update-UX  
drd runcmd view  
/var/adm/sw/update-ux.log  
drd runcmd update-ux  
drd clone-t-target disk
```

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

A customer must determine which method of UNIX user management is best for environments of varying size. Which solution best matches the stated environment size.

Hot Area:

One UNIX Host

NIS (Network Information Service)
Local Config Files (/etc/passwd, /etc/group, etc.)
LDAP (Lightweight Directory Access Protocol)

Hundreds of UNIX Hosts


NIS (Network Information Service)
Local Config Files (/etc/passwd, /etc/group, etc.)
LDAP (Lightweight Directory Access Protocol)

Thousands of Heterogeneous Hosts

NIS (Network Information Service)
Local Config Files (/etc/passwd, /etc/group, etc.)
LDAP (Lightweight Directory Access Protocol)

Correct Answer:

One UNIX Host




NIS (Network Information Service)

Local Config Files
(/etc/passwd, /etc/group, etc.)

LDAP (Lightweight Directory Access Protocol)

Hundreds of UNIX Hosts




NIS (Network Information Service)

Local Config Files
(/etc/passwd, /etc/group, etc.)

LDAP (Lightweight Directory Access Protocol)

Thousands of Heterogeneous Hosts



NIS (Network Information Service)

Local Config Files
(/etc/passwd, /etc/group, etc.)

LDAP (Lightweight Directory Access Protocol)

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47

HP-UX provides a variety of network services via the inetd daemon. These services need to be secured due to vulnerability.


Match each inetd service with its corresponding vulnerability.

Hot Area:


dtspcd

	
sends passwords across the network in clear text	
buffer over flow defects allow exploits to gain root access	
launches denial of service attacks	
uses usernames and other information without requiring a password	

telnetd


	
sends passwords across the network in clear text	
buffer over flow defects allow exploits to gain root access	
launches denial of service attacks	
uses usernames and other information without requiring a password	

sprayd


	
sends passwords across the network in clear text	
buffer over flow defects allow exploits to gain root access	
launches denial of service attacks	
uses usernames and other information without requiring a password	

Correct Answer:


dtspcd

	
sends passwords across the network in clear text	
buffer over flow defects allow exploits to gain root access	
launches denial of service attacks	
uses usernames and other information without requiring a password	

telnetd

	
sends passwords across the network in clear text	
buffer over flow defects allow exploits to gain root access	
launches denial of service attacks	
uses usernames and other information without requiring a password	

sprayd

	
sends passwords across the network in clear text	
buffer over flow defects allow exploits to gain root access	
launches denial of service attacks	
uses usernames and other information without requiring a password	

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48

For each item, choose whether the characteristic is a feature of vPars v5 or vPars v6.

Hot Area:

Implemented in firmware

vPars v6
vPars v5
vPars v5
vPars v6
vPars v6

Requires at least 1 CPU core dedicated to the vPar hypervisor

vPars v6
vPars v5
vPars v5
vPars v6
vPars v6

Supports shared and dedicated (un-virtualized) access to networking adapters

vPars v6
vPars v5
vPars v5
vPars v6
vPars v6

Can be converted between a vPar and a Virtual Machine with a single command

vPars v6
vPars v5
vPars v5
vPars v6
vPars v6

Administered via the Onboard Administrator

vPars v6
vPars v5
vPars v5

Correct Answer:

Implemented in firmware

vPars v6

vPars v5

vPars v5

vPars v6

vPars v6

Requires at least 1 CPU core dedicated to the vPar hypervisor

vPars v6

vPars v5

vPars v5

vPars v6

vPars v6

Supports shared and dedicated (un-virtualized) access to networking adapters

vPars v6

vPars v5

vPars v5

vPars v6

vPars v6

Can be converted between a vPar and a Virtual Machine with a single command

vPars v6

vPars v5

vPars v5

vPars v6

vPars v6

Administered via the Onboard Administrator

vPars v6

vPars v5

vPars v5

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49

Your customer's security policy does not allow them to use the root user for any application. Select the correct order to enable a non-root user for WBEM subscriptions.

Hot Area:

Step 1

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Step 2

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Step 3

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Step 4

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Correct Answer:

Step 1

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Step 2

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Step 3

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Step 4

enable non privileged users
add rights to the namespaces(s)
create WBEM user
subscribe to WBEM events

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50

A company is migrating three applications currently running on three separate HP-UX Integrity servers. The plan is to migrate them into a Superdome 2 Serv. three applications are business critical, and the main focus is the uptime, as any interruptions cause financial losses.

Which HP-UX virtualization technology provides the best solution?

- A. Create a single nPar.
- B. Create three nPars.
- C. Create three vPars
- D. Create three Integrity Virtual Machines

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

answer is valid.

QUESTION 51

Which functionalities does AutoFS provide? (Select three.)

- A. may be configured to modify NFS filesystem permissions when needed
- B. may be configured to provide load balancing across multiple NFS servers
- C. automatically exports filesystems on the NFS server when needed
- D. automatically unmounts NFS filesystems that are no longer being accessed
- E. automatically updates /etc/fstab on NFS clients when needed
- F. automatically mounts NFS filesystems when needed

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

Which methods allow you to install an Integrity server using an Ignite-UX server on a different subnet? (Select two)

- A. Use the dbprofileEFI command
- B. Use the ifconfigEFI command.
- C. Use the loadfile command
- D. Use a boot helper system
- E. Use the lanboot command

Correct Answer: BE

Section: (none)

Explanation

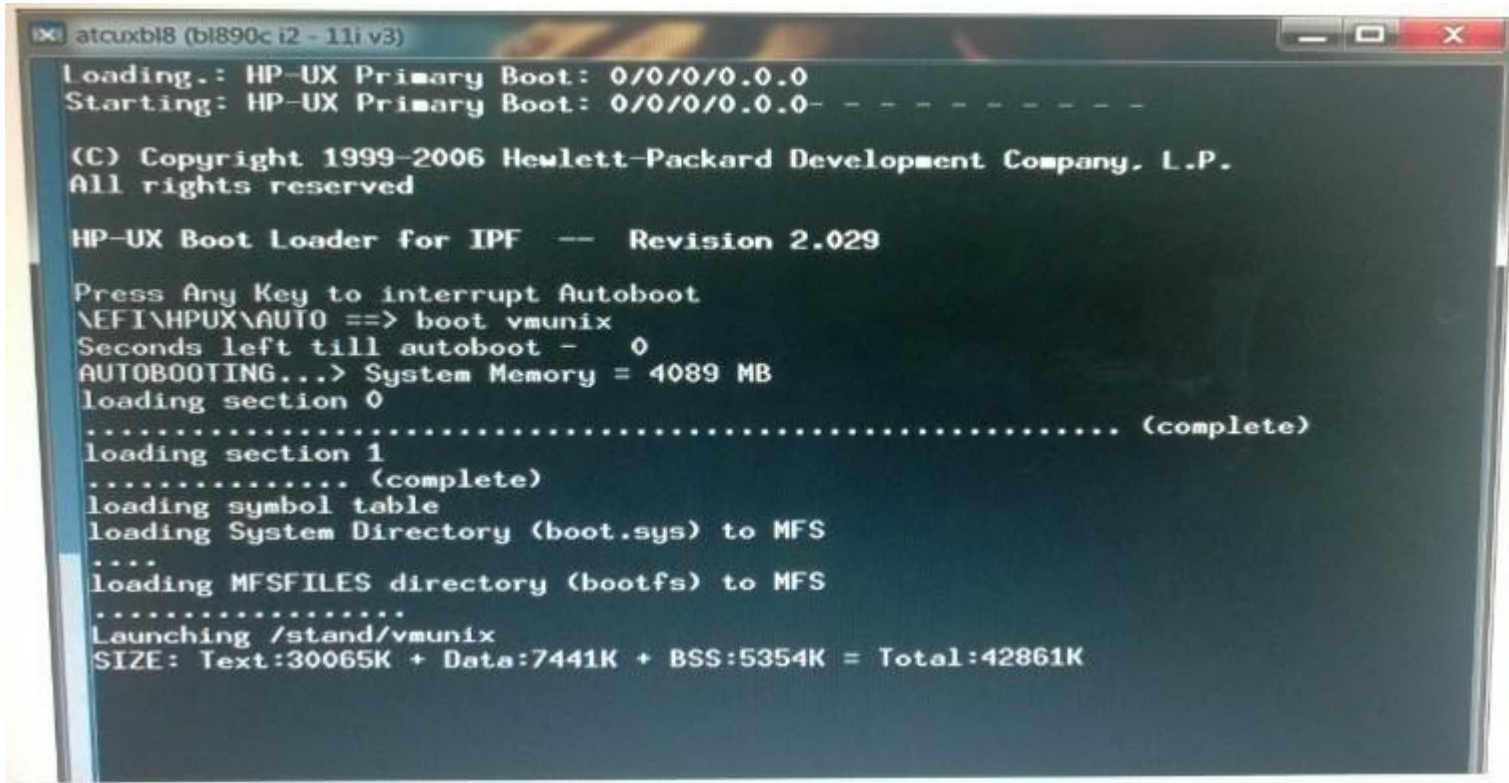
Explanation/Reference:

QUESTION 53

A customer has a version 6.2 Integrity VM, and they convert this guest to a vPar using the following command:

```
hvvmmodify -P <guest name> -x vm_type=vpar
```

The hvvmmodify command completes successfully. When they attempt to boot the guest in vPar mode, they get the following output



```
atcuxbl8 (bl890c i2 - 11i v3)
Loading.: HP-UX Primary Boot: 0/0/0/0.0.0
Starting: HP-UX Primary Boot: 0/0/0/0.0.0- - - - -

(C) Copyright 1999-2006 Hewlett-Packard Development Company, L.P.
All rights reserved

HP-UX Boot Loader for IPF -- Revision 2.029

Press Any Key to interrupt Autoboot
\EFI\HPUX\AUTO ==> boot vmunix
Seconds left till autoboot - 0
AUTOBOOTING...> System Memory = 4089 MB
loading section 0
..... (complete)
loading section 1
..... (complete)
loading symbol table
loading System Directory (boot.sys) to MFS
....
loading MFSFILES directory (bootfs) to MFS
.....
Launching /stand/vmunix
SIZE: Text:30065K + Data:7441K + BSS:5354K = Total:42861K
```

What are the possible reasons the vPar failed to boot? (Select two)

- A. The VM guest was running a version of HP-UX 11i v3 prior to the September 2011 update release, which is not a supported vPar OS
- B. The VM guest did not have the required vPar guest kit installed and therefore cannot run in vPar mode
- C. The VM guest was running HP-UX 11i v2 which is not a supported vPar OS
- D. The VM guest was not configured with sufficient memory to run as a vPar guest
- E. The VM guest was running a version of HP-UX 11i v3 prior to the September 2012 update release, which is not a supported vPar OS

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

Which tool can be used to modify nPar configurations?

- A. HP System Insight Manager (HP SIM)
- B. HP System Management Homepage (HP SMH)
- C. iLO Monarch Management Processor
- D. Domain Management Processor

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02281490

QUESTION 55

Which statement about auditing Standard Mode Security Extensions (SMSE) is correct?

- A. SMSE uses an external daemon to maintain the audit logs.
- B. SMSE Audit log files can be read by the users of the SMSE-Administrator Group "smeadm".
- C. SMSE auditing is available on HP-UX 11i v1, HP-UX 11i v2, and HP-UX lit v3.
- D. SMSE auditing is compatible with NIS and LDAP.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c03530476

QUESTION 56

How do you boot a firmware-based vPar over the network on the HP Integrity Superdome 2 server?

- A. Use the vparboot command from the Virtualization Services Platform (VSP), and run the vparconsole command. Use the CO command to get for console. Then use the lanbootEFI command.
- B. Use the vparconsole command to connect to the vPaiILO, and use the PC command to power on the vPar Use the Co command to get to the console use the lanbootEFI command.
- C. Login to the Superdome 2QA, and use the vparboot command. Use the COcommand to connect to the console. Then use the lanbootEFI console

D. Login to another vPar on the same nPar. Use the vparboot-l <ignite server IP> command to lanboot the vPar.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?sp4ts.oid=469275&docId=emr_na-c03992569&docLocale=en_US

QUESTION 57

Which tools can be used to manage nPars on a Superdome 2 server? (Select two)

- A. Insight Control Environment
- B. Onboard Administrator GUI
- C. Virtual Server Management
- D. Onboard Administrator CLI
- E. VSP CLI

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58

A customer needs a partitioning solution that provides dedicated resources and electrical isolation. Which HP solution should the customer use?

- A. vPars
- B. Integrity VM
- C. HP Containers
- D. nPars

Correct Answer: D

Section: (none)

Explanation

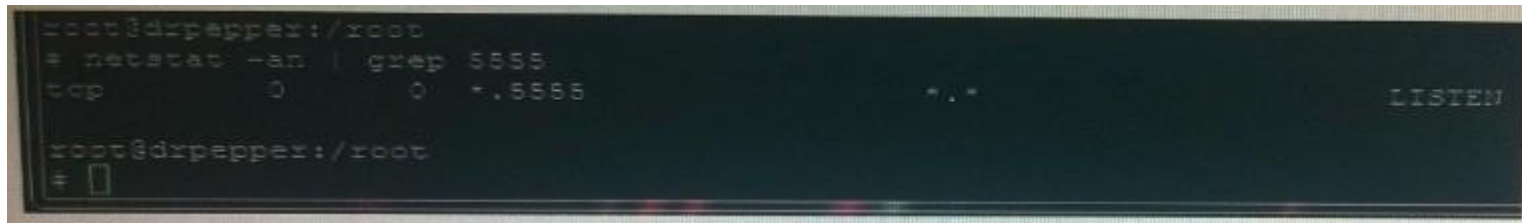
Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02018888

QUESTION 59

Refer to the exhibit



```
root@drpepper: /root
# netstat -an | grep 5555
tcp        0      0 0.0.0.0:5555        0.0.0.0:*          LISTEN
root@drpepper: /root
#
```

Which configuration produces the output?

- A. "omni 5555/tcp" in /etc/inetd.conf
"omni stream tcp6 nowait root /opt/omni/sbin/inet inet" in /etc/inetsvcs.conf
- B. "omni 5555/tcp" in /etc/services
"omni stream tcp6 nowait root /opt/omni/sbin/inet inet" in /etc/inetd.conf
- C. "omni 5555/tcp" in /etc/services
"omni stream tcp6 nowait root /opt/omni/sbin/inet inet" in /etc/inetsvcs.conf
- D. "omni 5555/tcp" in /etc/inetd.conf
"omni stream tcp6 nowait root /opt/omni/sbin/inet inet" in /etc/services

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://wiki.loovsys.eu/index.php/HP_Data_Protector_installation_on_qnap_TS-X69U #!/bin/sh

PATH=/opt/bin:/bin:/usr/bin:/usr/sbin:\$PATH

export PATH

if [! -s "/etc/opt"]

```

then
echo "Linking /etc/opt to /opt/dp_etc/opt"
ln -s /opt/dp_etc/opt /etc/opt
fi

if [ ! -s "/var/opt" ]
then
echo "Linking /var/opt to /opt/dp_var/opt"
ln -s /opt/dp_var/opt /var/opt
fi

if [ ! -f /etc/redhat-release ]
then
echo "I am redhat, true story"
cp /opt/dp_misc/redhat-release /etc/redhat-release fi

cat /etc/mtab | grep -q "tmpfs / tmpfs"
if [ $? -ne 0 ]
then
echo "Adding nicer mountpoint of root to mtab"
echo "tmpfs / tmpfs rw 0 0" >> /etc/mtab
fi

cat /etc/services | grep -q "5555"
if [ $? -ne 0 ]
then
echo "Adding OMNI to /etc/services"
echo "omni 5555/tcp # DATA-PROTECTOR" >> /etc/services fi

while [ 1 -gt 0 ]
do
if [ -x /share/MD0_DATA/.qpkg/Optware/sbin/xinetd ] then
/share/MD0_DATA/.qpkg/Optware/sbin/xinetd
break
fi
sleep 5
done

```

QUESTION 60

The HP-UX 11i v3 mass storage stack has different load balancing policies available. Which policy is the default?

- A. preferred_path
- B. closest _ path

- C. least_cmd_load
- D. round robin

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c01915741

QUESTION 61

What are the customer benefits of the HP-UX Operating Environments (e.g. VSE-OE, HA-OE, DC-OE), as compared to ordering the same software separately? (Select three)

- A. Reduced purchasing cost for customer
- B. Reduced amount of codewords required to manage software
- C. Performance of HP applications tuned with the HP-UX OS
- D. Reduced amount of disk space used for OS and HP applications
- E. Reduced new-system sales quote and configuration complexity
- F. reduced number of service contracts

Correct Answer: ACF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62

Which HP-UX tool can be used to get detailed low level metrics of code running on Itanium processors?

- A. prospect
- B. caliper
- C. sar
- D. lsof

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

<http://h71019.www7.hp.com/enterprise/downloads/perf%20troubleshooting%20trans.pdf>

QUESTION 63

A customer is moving to an Integrity platform but has legacy PA-RISC applications that cannot be recompiled on Integrity. Which type of container can provide binary emulation environment for the customer's applications?

- A. PA RISC Container
- B. System Container
- C. HP 9000 Container
- D. Workload Container

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64

Which command can you use to display all network interfaces including interface link state interface type, and driver type?

- A. nwmgr
- B. iosckanfnClan
- C. netstat -an
- D. lanscan

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02925706

QUESTION 65

Which tools can be used to create a user account? (Select two.)

- A. System Management Homepage (HP SMH)

- B. addusr command
- C. useradca command
- D. setuid command
- E. mxuser command

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 66

Which command will register the directory /tools as a software depot?

- A. swagentd -d /tools
- B. swinstall -- 1 bundle /tools
- C. make_ depots -d /tools
- D. swreg --1 depot /tools

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference:

http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c01997566