

# HP

## Exam HP0-P25

### HP-UX 11i v3 Advanced System Administration

Version: 7.0

[ Total Questions: 66 ]

**Question No : 1**

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

**Answer: B,E**

Reference:

[http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr\\_na-c02264572](http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572)

**Question No : 2**

What is the full POSIX shell path?

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

**Answer: B**

**Question No : 3**

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

**Answer: B,D**

**Question No : 4**

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

**Answer: B,C**

**Question No : 5**

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

**Answer: B,D**

**Question No : 6**

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

- A. nwmgr
- B. ioscan-kfnClan
- C. netstat -an
- D. lanscan

**Answer: A**

Reference:

[http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr\\_na-c02925706](http://h20565.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02925706)

**Question No : 7**

Refer to the error

```
# 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

**Answer: C**

Reference:

[http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr\\_na-c02264572](http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572)

**Question No : 8**

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. cmscancl
- D. cmcheckdg

**Answer: C**

Reference:

[http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr\\_na-c02264572](http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572)

**Question No : 9 HOTSPOT**

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.

**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

**fomgerd**

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

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
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**sprayd**

- sends passwords across the network in clear text
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**fomgerd**

- sends passwords across the network in clear text
- buffer over flow defects allow exploits to gain root access
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**Question No : 10**

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

**Answer: B,D**

**Question No : 11**

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

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

**Answer: A**

Reference:

[http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr\\_na-c02264572](http://h20566.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c02264572)

**Question No : 12**

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