

Exam 000-101 study material

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Free 000-101 Exam Preparation Questions

Exam 000-101: Virtualization Technical Support for AIX and Linux

Question 1

A customer is configuring Live Partition Mobility on two POWER6-based servers, Which of the following is required on both the source and the destination VIO servers for the mobile partition to participate in an active partition migration?

- A. IBM Director connection
- B. Dynamic LPAR Resource Manager (DLRM)
- C. Barrier Synchronization Register Device (BSR)
- D. Virtual Asynchronous Services Interface (VASI)

Answer: D

Question: 2

A customer uses third party storage and would like to connect it to a Virtual IO server on a Power 550. How can the third party storage device drivers be installed?

- A. Use SUMA to obtain the drivers.
- B. Use smitty install on the client partitions.
- C. Use oem_setup_env environment in the VIO server.
- D. Use cfgmgr to configure the devices within the client partition.

Answer: C

Question: 3

The administrator of a Power 595 server is required to concurrently host LPARs for two different customers. Both customers' LPARs have the same VLAN ID and subnet range, but their traffic must be isolated from each other. Which feature within the system would provide this functionality?

- A. 802.1Q
- B. Virtual switch
- C. Logical Host Ethernet (LHE) Adapter
- D. Shared Ethernet Adapter (SEA) Trunking

Answer: B

Question: 4

A POWER6 server has a Hardware Management Console (HMC) running version 7.3.x of the HMC code and is configured with 2 VIO servers and 3 client partitions. When powering on the server, how does the administrator ensure that the VIO server partitions are activated before the client partitions?

- A. By ensuring that default profiles only exist for the VIO servers.
- B. By creating a custom group on the HMC and including the VIO server partitions before the client partitions.
- C. By creating a system profile on the HMC and including the VIO server partitions before the client partitions.
- D. By ensuring that the VIO server partitions have a lower partition ID than the client partitions and creating a custom group on the HMC.

Answer: C

Question: 5

A customer has 4 POWER6 servers managed by a Hardware Management Console (HMC). They plan to install a second HMC for redundancy. Which of the following statements correctly describes the dual HMC environment?

- A. To provide the Service Agent function, both HMCs must have Service Agent enabled and a dedicated modem and phone line.
- B. Authorized users must have the same username and password on both HMCs, so that every user of one HMC is automatically authorized on the other.
- C. Both HMCs are automatically notified of any changes that occur in the managed systems, so results of changes made to the managed system by one HMC are visible on the other.
- D. Both HMCs must be running the same software revision. Software maintenance must be performed on both HMCs at the same time, but one HMC should be disconnected from the other.

Answer: C

Question: 6

Which ports must be left open if an administrator plans to perform Dynamic LPAR operations?

- A. port 21(ftp):tcp and port 657(rmc):tcp
- B. port 22(ssh):tcp and port 657(rmc):udp
- C. port 657(rmc):tcp and port 657(rmc):udp
- D. port 161(snmp):tcp and port 161(snmp):udp

Answer: C

Question: 7

An administrator wants to create a new 100 GB virtual media repository in the rootvg storage pool on the Virtual IO server. Which command will accomplish this?

- A. mklv -sp rootvg ize 100gb
- B. crrep p rootvg ize 100gb
- C. mkrep p rootvg ize 100gb
- D. crfs jfs2 rootvg size=100gb

Answer: C

Question: 8

When configuring dual VIO servers to connect to SAN based disk in failover mode, what setting must be applied?

- A. algorithm = failover
- B. algorithm = round_robin
- C. reserve_policy = no_reserve
- D. reserve_policy = single_path

Answer: C

Question: 9

A customer wants to create a system plan to document the configuration of a POWER6-based server. How could the customer accomplish this task?

- A. Login to the Virtual I/O server with padmin user and run:
- B. sysplan
- C. Login to the Virtual I/O server with padmin user and run:
- D. sysplan
- E. Login to the Hardware Management Console (HMC) using ssh with hscroot user and run:
- F. sysplan
- G. Login to the Hardware Management Console (HMC) using ssh with hscroot user and run:
- H. sysplan

Answer: C

Question: 10

An administrator is creating a new LPAR with 6 virtual processors and 4 processing units. This LPAR must have the highest priority in the shared processor pool. Which weight should be assigned to this LPAR?

- A. 0
- B. 1
- C. 255
- D. 256

Answer: C

Question: 11

When an administrator runs a Live Partition Mobility (LPM) operation on an LPAR within a system connected to two Hardware Management Consoles (HMC), What is the effect on a virtual terminal session that is still open on that LPAR?

- A. It will automatically reconnect.
- B. It will migrate to the redundant HMC.
- C. The operator will be prompted to reconnect.
- D. It will disconnect and the administrator will need to open a new session.

Answer: D

Question: 12

What command can an administrator use to get summary performance information about the hypervisor?

- A. vmstat -H
- B. mpstat -s
- C. lparstat -h
- D. sar -p HYPER

Answer: C

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