Vendor: IBM

Exam Code: 000-109

Exam Name: Virtualization Technical Support for AIX and

Linux - v2

Version: DEMO

QUESTION NO: 1

What configuration change must be made on a Power Systems server to allow a Host Ethernet Adapter (HEA) to be used as part of a Shared Ethernet Adapter (SEA) on a Virtual I/O Server?

A. The HEA port must be set to promiscuous mode.

B. Set the HEA Port Group Multi-Core Scaling value to 1.

C. Enable 802.11Q protocol on the HEA port that will be assigned to the SEA.

D. Set the "Allowable VLAN IDs" to the PVID of the VIOS Virtual Ethernet Adapter.

Answer: A

QUESTION NO: 2

While trying to reject recent updates to the VIOS, an administrator received an error message stating that a file set may not be rejected because a dependent file set is committed.

Which command can be used to overcome this error?

A. updateios -reject-f <committed_fileset_name>

B. updateios -remove <committed_fileset_name>

C. updateios -commit -u <committed_fileset_name>

D. updateios -cleanup <committed_fileset_name>

Answer: B

QUESTION NO: 3

A Power Systems server is configured with a VIO server and several client LPARs. The administrator wants to use the padmin user to create a script, which will run on the VIO server to back it up to a remote system. Script output must be collected. How can this be achieved?

A. Create a backup script in /home/padmin

Run the script redirecting stdout and stderr to a log file

B. Create a backup script in /usr/ios/cli

Run "crontab -e root" to configure root to run it and redirect the output

C. Create a backup script in /home/padmin

Use ssh from a remote system to run the script and capture the output on the remote system.

D. Create a backup script in /usr/ios/cli

Use the "script" command in the shell program, to collect the output.

Answer: C

QUESTION NO: 4

An administrator is planning to configure two new Power Systems servers for Live Partition Mobility (LPM). Each server will be connected to a separate HMC. What is required to achieve this in addition to those requirements needed for LPM with a common HMC?

A. An RMC connection between each VIO partition

SSL key exchange between each VIO partition and all FSPs

B. An RMC connection between both HMCs

SSH key exchange between all HMCs and FSPs

C. A common IP network between all VIO partitions

RMC key exchange between both HMCs and all VIO partitions

D. A common IP network between both HMCs

SSH key exchange between both HMCs

Answer: D

QUESTION NO: 5

An LPAR requires more disk space so an application logging filesystem in datavg can be extended. There is an unused LUN, hdisk5, on the VIO Server.

Which command (or commands) will map the drive directly to the client?

A. mkvdev-vdev hdisk5 -vadaptervhost3 -devtest1_disk5

B. mkvdev-vdevvhost3-devhdisk5-vadaptertest1_disk5

C. extendvg datavg hdisk5

mklv-lv testl _disk5 datavg

mkvdev -vdev testl _di sk5 -vadapter vhost3

D. extendvg datavg hdisk5

mkvdev -vdev hdisk5 -vadapter vhost3

mklv -lv testl disks -vdev vhost3

Answer: A

QUESTION NO: 6

An architect is planning to configure a Power 750 server with redundant VIO Servers and multiple client LPARs. What tool can be used to plan and design the IVE setup for the LPARs?

A. IBM System Director

B. Advanced System Management Interface

C. Integrated Visualization Manager

D. System Planning Tool

Answer: D

QUESTION NO: 7

An administrator needs to migrate an AIX partition from a POWER7 server to a legacy POWER6 595. When performing a Live Partition Mobility operation, the following error is received:

Looking at the partition profile properties for CPU

Which of the following actions would solve the problem?

A. Change the processor compatibility mode to LEGACY on the target system.

B. Change the processor compatibility mode to POWER6 on the source partition.

C. Change the processor compatibility mode to POWER7 on the source partition.

D. Change the processor compatibility mode to ENHANCED on the target system

Answer: A

QUESTION NO: 8

When planning a deployment what should be noted about the Virtual Media Repository when compared to other storage visualization offered by a VIO Server?

A. The repository is vulnerable to VIO Server outage.

B. Only AIX and Linux LPARs can be clients of the repository.

C. DVD media must be virtualized through the repository in read-only mode.

D. Items within the repository must be virtualized through an NPIV adapter.

Answer: A

QUESTION NO: 9

An administrator tries to dynamically increase the processor capacity entitlement of LPAR1 from 1.0 to 2.0. The current entitlement is 1.0 and the maximum is set to 3.0.

The operation fails. When the administrator adds up the number of processors in use by the currently running LPARs, there are 4 processors available. The administrator also notes that LPAR2 is inactive.

What is the cause of this failure?

A. LPAR1 has "Allow when partition active" in the Processor Sharing section CHECKED in its profile

B. LPAR2 has "Allow when partition inactive" in the Processor Sharing section NOT CHECKED in its profile

C. LPAR2 has "Allow when partition inactive" in the Processor Sharing section CHECKED in its profile

D. LPAR1 has "Allow when partition active" in the Processor Sharing section NOT CHECKED in its profile

Answer: B

QUESTION NO: 150

An administrator is configuring a new virtual Fibre Channel connection that will use NPIV to connect a client LPAR to a SAN.

The administrator has created a client adapter in virtual slot 8 and a server adapter in virtual slot 600. The appropriate virtual adapter definitions have been successfully added into the client and VIO server profiles and a DLPAR operation to add the virtual adapters into both partitions.

The administrator runs cfgmgr on the client partition but receives an error. The administrator then checks the definition of the client adapter in AIX

Based on this information, what is the most likely cause of the error?

A. The virtual Fibre Channel server adapters are not supported with virtual slot numbers higher than 512.

B. The virtual server adapter has been incorrectly mapped to virtual slot 3 for the client.

C. The virtual server adapter has not been mapped to a physical Fibre Channel adapter.

D. The virtual Fibre Channel device driver has not been installed on the client.

Answer: C