TestpassportQ&A

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Exam : **C4040-251**

Title : Power8 Scale-out Technical Sales Skills V1

Version : DEMO

1.What is a characteristic of virtualizing workloads?

A. Processors are virtualized per core.

B. Greater virtualization reduces the costof workloads.

C. Resources must be shared or dedicated.

D. Greatervirtualization increases the cost of computing

Answer: B

2.A customer wants to save on IBM i licensing costs:

-They have three configurable processors and one IBM i license.

-LPAR1 is running IBM i with .5 CPU

-LPAR2 is running IBM i with .5 CPU

-LPAR3 is running AIX with 1 CPU

-All of the LPARs are uncapped.

-They want to limit the IBM i LPARs to using one core.

How can the customer enforce the limit and save on their IBM i licensing costs?

A. Put the IBM i LPARs in a shared processor pool with one core.

B. Put the AIX LPAR in a shared processor pool with one core.

C. Set the entitlement of each IBM i LPAR to "one"

D. Change the AIX partition to have .5 CPU entitlement.

Answer: A

3.Which of the following Linux distributions supports Little Endian (LE) on POWERS processor-based?

A. RHEL5

B. SLES 11

C. RHEL6

D. Ubuntu 14

Answer: D

Explanation:

http://www-01.ibm.com/support/knowledgecenter/linuxonibm/liaam/liaamdistros.htm

4.What benefit does the CAP I feature of POWER8 provide?

A. The ability to attach accelerators that have shared memory access that is coherent with the system's processors.

B. An implementation of AME on a hardware accelerator.

C. The ability to dispatch multiple virtual machines on a single core at the same time.

D. An alternative to memory lock base synchronization.

Answer: C

5.A customer wants to run seven AIX 7.1 partitions in a virtualized environment. The server is a 20core S822, with 128GB of memory.

Which of the following I/O adapter combinations satisfies the requirement?

A. (4)PCIe4-port 1GbE

   (4)PCIg-4x 2-port 8Gb Fibre Channel

B.(4) PCIe4-port 1GbE

   (4)PCIe LP 8Gb 2-port Fibre Channel

C.(4) PCIe-2 LP 4-port 1 GbE

   (4)PCIe-2 LP 8Gb 2-port Fibre Channel

D.(4) PCIe LP 4-port 1 GbE

   (4)PCIe-4x2-port 8Gb Fibre Channel

Answer: C