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Exam : C4040-251

Title: Power8 Scale-out TechnicalSales 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