ISLEVER

C9010-251

Power Systems with POWER8 Scale-out
Technical Sales Skills V1

DEMO

https://www.islever.com/c9010-251.html
https://www.islever.com/ibm.html

QUESTION 1

What is a characteristic of virtualizing workloads?

A. Processors are virtualized per core.

B. Greater virtualization reduces the cost of workloads.

C. Resources must be shared or dedicated.

D. Greater virtualization increases the cost of computing

Answer: C

QUESTION 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: C

QUESTION 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

QUESTION 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

QUESTION 5

A customer wants to run seven AIX 7.1 partitions in a virtualized environment. The server is a 20-core

S822, with 128GB of memory. Which of the following I/O adapter combinations satisfies the requirement?

A. (4) PCIe4-port 1GbE

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

Answer: D

QUESTION 6

Which of the following is open source software that hosts the virtual machines on a KVM hypervisor?

A. QEMU

B. OPAL

C. PHYP

D. CAPI

Answer: B

QUESTION 7

A customer wants to show workloads in real time, highlighting possible problems or bottlenecks. What will

satisfy the requirement?

A. System Director

B. Power VC

C. Power VP

D. Power SC

Answer: D

QUESTION 8

A customer is ordering a 4-core S814 with the following partitions:

An IBM i partition capped at 1.0 processors

A second IBM i partition capped at 0.5 processors, running a Web Sphere application.

An AIX partition capped at 0.5 processors.

A Linux partition capped at 0.5 processors.