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Exam : **C1000-031**

Title : IBM Power Systems
Scale-Up Technical Sales

Version : DEMO

1.A customer is interested in running many Linux workloads and they are comparing a single Power System E950 versus multiple LC922 servers

An advantage of the Power System E950 is the ability to support:

- A. either PowerVM or KVM
- B. OPAL firmware
- C. Power Enterprise Pools
- D. dual VIOS

Answer:A

2.What is a characteristic of PoWER9 processor-based virtualized environments?

- A. Resources must be dedicated at the PCIe card level.
- B. Greater virtualization increases the cost of computing
- C. Greater virtualization reduces workload costs
- D. Processors are assigned per whole core

Answer:C

Explanation:

<https://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=OC&subtype=NA&htmlfid=897/ENUS9040-MR9&apname=totalstorage>

3.What is the main advantage of using dedicated donating cores for a Virtual Machine (VM) running Am workload on a Power System E980 with multiple VMs?

- A. To reduce the cost of activated cores
- B. To reduce the cost of software licenses
- C. To enable Elastic Capacity on Demand.
- D. To extend the processor pool with unused processor cycles

Answer:D

4.A customer wants the highest performance drives possible for booting the VIOS on their Power System E980. The solution must allow for concurrent maintenance of the drives.

Which of the following technology solutions will best satisfy their requirement?

- A. Internal NVMe
- B. Fibre Channel attached SSD
- C. Internal HDD on a split backplane
- D. SAS attached SSD

Answer:B

5.A customer has a partitioned system running IBM i. The customer is considering a new system to replace the existing system and wants to add new WebSphere and Linux workloads.

Which of the following will assist in sizing the new system?

- A. Performance Management (PM) for Power Systems
- B. nmon_analyzer
- C. Workload Estimator (WLE)
- D. System Planning Tool (SPT)

Answer:D

Explanation:

<https://www-01.ibm.com/support/docview.wss?uid=isg3T1026099>