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QUESTION 1

A customer consolidated several environments running IBM i, Linux and AIX into a Power System E980. Now the system's installed memory is insufficient. The customer believes that the Active Memory Expansion (AME) feature may resolve the memory issue.

Which of the following operating systems is capable of using the compression and decompression technology to resolve the issue?

- A. IBM i
- B. Red Hat
- C. SUSE
- D. AIX

Correct Answer: D

QUESTION 2

An AIX customer has a Power System E950 connected to a V9000 in one location. The customer is planning to purchase another Power System E950 and V9000 that will be installed 25 miles (40 km) from the primary location.

Which product would enable the applications to start at the secondary location, if any of the VMs failed at the primary location?

- A. PowerVM Standard Edition
- B. PowerVM Enterprise Edition
- C. PowerHA Standard Edition
- D. PowerHA Enterprise Edition

Correct Answer: C

QUESTION 3

A customer has several workloads using LPARs. The customer desires that the maximum number of active cores be made available for each workload, a shared SAN connection, and dedicated LAN throughput for each workload.

Which of the following satisfies the workload requirements?

- A. Dedicated donating cores, NPIV, SR-IOV network
- B. Shared Processor Pool, vSCSI, VIOS SEA
- C. Shared Processor Pool, Dedicated HBAs, dedicated LAN adapters
- D. Shared Processor Pool, NPIV, dedicated LAN adapters



Correct Answer: D

QUESTION 4

What is L4 cache?

- A. Off-processor-chip buffering to provide faster main memory access in enterprise servers.
- B. Allows for Active Memory Expansion of the main memory in enterprise servers
- C. On-processor-chip buffering of GPU results
- D. On-processor-chip buffering between L3 and POWER9 processor cores

Correct Answer: D

Reference: <https://superuser.com/questions/1073937/what-does-l4-cache-hold-on-some-cpus>

QUESTION 5

A customer has a significant investment in open source software for performing in-memory analytics. This workload is currently deployed on Linux and recent x86 hardware.

What advantage would a POWER9 processor-based server provide this customer?

- A. Faster ChipKill correction rate
- B. More cache per core
- C. More cores per socket
- D. Faster PCIe bandwidth

Correct Answer: C

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