Vendor:IBM

Exam Code:C4040-252

Exam Name: Power Systems with POWER8 Enterprise Technical Sales Skills V1

Version: Demo

QUESTION 1

A retail customer has implemented the following at each store location: A Linux-based POS (Point of Sale) application A data collection application on an x86 system An additional S822L running data analytics

The customer wants to consolidate to a single system in each store. They prefer the POWER platform, but stated concern about the data structure of the POS systems.

What can be presented to the customer to minimize this concern?

A. PowerKVM enables Endian neutrality.

B. The memory system of Power Servers is Endian neutral.

C. The ability of Power Systems to support little-Endian and big-Endian Linux instances on the same server.

D. The POS system can be re-compiled to support the big-Endian structure needed by the analytics application.

Correct Answer: C

With the new XL C/C++ compiler, you can create and port applications for execution on the next generation of IBM systems supporting little endian architectures and built on POWER8 technology designed to handle big data and to drive modern workloads for cloud, mobile, and social. Reference: http://www-01.ibm.com/common/ssi/rep_ca/1/897/ENUS214-411/ENUS214- 411.PDF

QUESTION 2

A client is considering the S824L system for development of a real time financial trading application. What is required to program the accelerator?

A. CUDA

B. OpenCL

C. OPAL

D. QEMU

Correct Answer: B

Reference: http://openpowerfoundation.org/category/blogs/

QUESTION 3

A customer with several Power 770 systems runs a mixed production environment of Linux, AIX, and IBM i. They would like to purchase a single Power E880 for high availability, but are concerned about software licensing costs for IBM i.

How can the customer reduce the cost of I BM i licenses for the E880?

A. Enter the IBM i software keys from one of the production systems within 70 days of the failover.

B. Use PowerHA System Mirror to transfer the licenses when needed.

C. Designate the system as Capacity BackUp (CBU) for IBM i.

D. Use DLPAR to add already-activated cores to the IBM i partitions only when needed.

Correct Answer: C

QUESTION 4

A customer decided to install an IBM i LPAR on an E870, which hosts AIX and VIOS partitions. The server does not contain a DVD Unit (#5771). What is the least expensive option to install an IBM i operating system?

A. Install an IBM i partition using the existing NIM server.

B. Use the internal tape device to load IBM i.

C. Configure a vSCSI adapter and use the Virtual Media Repository.

D. Attach an external DVD drive via the USB port in front of the System Control Unit

Correct Answer: C

QUESTION 5

Which feature will help prevent a system outage in the event of an uncorrectable error in memory being used by the hypervisor?

A. Active Memory Expansion

B. Active Memory Mirroring

C. Active Memory Protection

D. Active Memory Sharing

Correct Answer: B

Reference: http://www.ibmsystemsmag.com/power/trends/ibmannouncements/enterprising- power8/?page=2
Explanation: Active Memory Mirroring for Hypervisor, which helps prevent system outages in the event of an uncorrectable error in memory being used by the hypervisor

---

QUESTION 6

Which Ethernet virtualization technique supports Live Partition Mobility on POVVER8?

A. IVE/HEA

B. SEA

C. vSwitch

D. SR-IOV

Correct Answer: B

QUESTION 7

A customer with POWER 7 + 780 servers would like to contain processor related charges with Capacity on Demand for workloads which run in dedicated and shared LPARs and have pronounced seasonal peaks.

What type of Capacity on Demand (CoD) should be considered?

A. Trial

B. Utility

C. Elastic

D. Flexible

Correct Answer: C

QUESTION 8

A client needs assistance with managing virtual machines and energy monitoring. The client is considering implementing Systems Director.

At a minimum, which edition of Systems Director would be needed?

A. Basic

B. Express

C. Standard

D. Enterprise

Correct Answer: C

QUESTION 9

Which tool can help identify the appropriate firmware for a Power System?

A. System Planning Tool (SPT)

B. Inventory System Tool (1ST)

C. Fix Level Recommendation Tool (FLRT)

D. Workload estimator (WLE)

Correct Answer: C

QUESTION 10

A customer is implementing redundant HMCs for managing multiple Power Systems servers using the following requirements: 2 HMCs 5 managed systems DLPAR will be used on the managed systems HMCs must be accessible on an open network FSPs are only accessible by a private network

What is the minimum number of Local Area Networks needed?

A. 2

B. 3

C. 4

D. 5

Correct Answer: B

QUESTION 11

When connecting a 12 slot PCIe Gen3 I/O Expansion drawer, how many CXP adapters are required?

A. 1

B. 4

C. 2

D. 3

Correct Answer: C

Reference: http://www.cutaiwan.com/uploads/IBM_201421222438.pdf

---

QUESTION 12

What feature of the POWER7 processor design allows the system to recover from soft or transient errors in the processor core?

A. First Failure Data Capture

B. Processor Instruction Retry

C. Single Processor Checkstop

D. Alternate Processor Recover

Correct Answer: B

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase
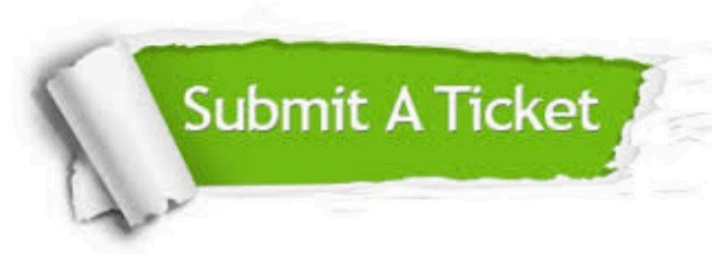
24x7 Customer Support

Average 99.9% Success Rate

More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

One Year Free Update
Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee
To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

Security & Privacy
We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.