

IBM

Exam C9010-252

Power Systems with POWER8 Enterprise Technical Sales Skills V1

Version: 7.2

[Total Questions: 58]

Question No : 1

A customer has older generations of Power servers that they want to manage with their E870 server from the same 7042-CR8 HMC running V8R8.2.0.

What is the earliest Power server generation that is supported with this HMC level?

- A. POWER7
- B. POWER4
- C. POWER5
- D. POWER6

Answer: D

Question No : 2

A customer wants to provide storage to 16 partitions on a new E880. Each partition requires at least 10 individual LUNs. The customer has strong skills with SAN administration, but only moderate skills with VIOS Server.

Which technology is the best recommendation based on the customer skill set?

- A. SVC
- B. NPIV
- C. vSCSI
- D. MPIO

Answer: A

Question No : 3

What primary advantage does Integrated Facility for Linux (IFL) provide for the customer?

- A. PowerKVM is included with IFLs
- B. Accelerated Linux performance
- C. Lower system software prices
- D. Lower hardware maintenance charges

Answer: C

Reference: http://www.novell.com/docrep/2012/02/sles_for_system_z_faq.pdf

Explanation: The Integrated Facility for Linux, or IFL for short, is a specialty engine for the IBM mainframe dedicated to running Linux with or without z/VM. IFLs are one of three types of mainframe processors expressly designed to reduce software costs

Question No : 4

A customer has purchased a POWER8 server and will deploy dual VIOS servers to provide virtualized access to storage and networking. The customer has skills in both managing Power Systems and Storage.

The system contains two 4Gb FC adapter. A V7000 will be used for storage.

Which virtualization technology would be used to present storage to the client partitions?

- A. FCoE
- B. NPIV
- C. vSCSI
- D. RoCE

Answer: C**Question No : 5**

Which hardware can be moved from a 770 to an E870 when doing a migration?

- A. PCIe 5802/5877 I/O drawer
- B. EXP24S SFF Gen2-bay drawer
- C. Memory DIMMs
- D. EXP30SSD I/O drawer

Answer: B

Question No : 6

A new customer has a requirement to analyze the effects of activating two cores on an E870 and 32GB of memory for one month.

What is the most cost-effective Capacity on Demand (CoD) offering that would satisfy this requirement?

- A. On/Off
- B. Elastic
- C. Utility
- D. Trial

Answer: B

Question No : 7

What VIOS Shared Storage Pool feature is used to rapidly recover data to a previous point in time?

- A. Mirror Copy
- B. Linked Clone/Recovery
- C. Client VM disks snapshot
- D. VM Storage Snapshots/Rollback

Answer: D

Reference: <http://www.ibm.com/developerworks/aix/library/au-aix-vios-clustering/>

Question No : 8

In addition to an S822L, what is a component of the IBM solution for Hadoop?

- A. DCS3700
- B. Flash System 840
- C. ESS
- D. DS8870

Answer: A

Reference: http://www-01.ibm.com/common/ssi/rep_ca/9/897/ENUS114-149/ENUS114-149.PDF

Question No : 9

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

Answer: B

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

Question No : 10

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)

Answer: C

Explanation:

The Fix Level Recommendation Tool (FLRT) provides cross-product compatibility information and fix recommendations for IBM products. Use FLRT to plan upgrades of key components or to verify the current health of a system.

Reference: <http://www-933.ibm.com/support/fixcentral/?productGroup0=ibm/fcpower&productGroup1=ibm/power/hmcsfw>