

IBM

Exam C4040-252

Power Systems with POWER8 Enterprise Technical Sales Skills V1

Version: 7.0

[Total Questions: 58]

Question No : 1

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: D

Reference:<http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=an&subtype=ca&appname=gplateam&supplier=897&letternum=ENUS114-160>

Explanation: If a Power E870 system node uses the IBM i operating system and the temporarily activated cores were used for IBM i partitions, you must inform the sales team placing the billing feature order which operating system caused the temporary elastic CoD processor use so that the correct feature can be used for billing.

Question No : 2

A customer is running an internal cloud and would like to have the ability to activate and deactivate processor cores on their E880 for peak processing periods throughout the year and to help control cost.

Which feature is required?

- A. Capacity Upgrade on Demand
- B. Elastic Capacity on Demand
- C. Enterprise Capacity Pools
- D. Mobile Capacity on Demand

Answer: B

Reference:<http://www.redbooks.ibm.com/redpapers/pdfs/redp5137.pdf>

Question No : 3

A customer has two Power E870 systems and requires Power Enterprise Pool implementation.

What is required to implement the solution?

- A. License Key
- B. Redundant HMCs
- C. A configuration files from IBM
- D. Fully populated memory slots

Answer: A

Reference: <http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=an&subtype=ca&appname=g pateam&supplier=877&letternum=ENUS ZG14-0262>

Question No : 4

Comparing an Oracle Exadata to an E870, what advantage does an E870 have when compared to the Exadata?

- A. E870 supports the Oracle 12c database.
- B. E870 provides an ability to add cores and memory in a more granular manner.
- C. E870 provides more cores for greater scaling.
- D. E870 adds support for external storage.

Answer: A

Question No : 5

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 : 6

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 : 7

A customer has an E880. They are considering using Power Enterprise Pools.

What is the maximum percentage of installed memory that can have mobile activations?

- A. 75%
- B. 25%
- C. 100%
- D. 50%

Answer: A

Reference: <http://www.redbooks.ibm.com/abstracts/tips1169.html?Open>

Question No : 8

A client is considering deploying an HPC workload leveraging NVIDIA's K40 GPUs on the S824L.

Which Linux distribution is supported?

- A. Ubuntu
- B. OpenSUSE
- C. Fedora
- D. Debian

Answer: A

Reference: <https://www.google.com.pk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0CCQQFjAB&url=https%3A%2F%2Fwww.ibm.com%2Fdeveloperworks%2Fcommunity%2Fwikis%2Fform%2Fanonymous%2Fapi%2Fwiki%2F61ad9cf2-c6a3-4d2c-b779-61ff0266d32a%2Fpage%2F1cb956e8-4160-4bea-a956-e51490c2b920%2Fattachment%2Ffb29451f-57c4-480e-a1ff-3010cbb7723e%2Fmedia%2FAIX%2520VUG%2520P8%2520Announce.pdf&ei=FpA3Va2zLuPnywPehIGIBQ&usg=AFQjCNGiy59ajXNftQwxJI0qCxsfzyhVqQ&bvm=bv.91071109,d.bGQ>(See the Page #13).

Question No : 9

Which of the following differentiates the capabilities of IBM Cloud Manager with OpenStack from PowerVC?

- A. Deploys images within the image repository with policy based placement.
- B. Provides virtual machine relocation.
- C. Captures existing virtual machines as images within the image repository.
- D. Generates custom expiration policies for each virtual machine.

Answer: D