CERTKILLERS

IBM

C4040-250

Power Systems with POWER8 Sales Skills V1

Answer: A

Explanation:
The PowerHA SystemMirror for i Enterprise Edition includes all of the capabilities of the Standard Edition and more. The Enterprise Edition package enables you to extend your data center solution across two sites. PowerHA SystemMirror Enterprise Edition includes support for DS8000, SVC, V7000, V5000 and V3700 with either Metro Mirror or Global Mirror and with 7.1 of PowerHA SystemMirror, the Enterprise Edition also includes support for geomirroring asynchronous mode. Geomirroring synchronous mode support is included with the PowerHA SystemMirror Standard Edition.

QUESTION: 102
A customer with AIX and IBM i based applications is considering a move to open source Linux applications on x86 systems. Which benefit should be highlighted for the customer to stay with the Power platform?

A. The Power Linux system is more powerful and will cost less than the x86 systems, thereby saving costs.
B. The Power system they are running on can support the existing applications and the new Linux applications at the same time.
C. The Power system uses Lx86 allowing Linux to run unchanged on Power.
D. The customer can recompile the AIX and IBM i applications and continue with Linux on their existing Power System.

Answer: C

Explanation:
PowerVM Lx86 (Linux only) brings new benefits to customers and application providers who want the reliability and flexibility of Power Systems in their Linux environment, yet use applications that have not yet been ported to the platform. IBM PowerVM Lx86 allows most Linux x86 binaries to run unchanged on POWER systems using translation software that translates x86.

QUESTION: 103
A customer has a BladeCenter S (BCS) with an 8-core POWER6 blade, 1.5TB of storage and an external LTO tape drive installed. They want to upgrade to a P0WER8. Which of the following is the lowest cost recommendation to satisfy their requirement?

A. Flex System and POWER8 node
B. S824
C. POWER8 blade in the current BCS
D. S814

Answer: D

QUESTION: 104
A customer is concerned about Power Systems security in a virtualized environment. They want real time monitoring and a trusted firewall between LPARs. Which IBM product should be proposed?

A. PowerVM
B. PowerSC
C. Tivoli Security Policy Manager
D. IBM Security Access Manager for Enterprise Single Sign-On

Answer: B

Explanation:
PowerSC pass packets securely between LPARs without an external firewall.

Reference:
ftp://public.dhe.ibm.com/systems/power/community/aix/Switzerland_VUG/7_PowerSC_Ove rview.pdf (page 1)

QUESTION: 105
When implementing a 40TB NoSQL in-memory database on an x86 platform, a customer needs 24 servers. The same database requirement can be satisfied on POWER with a CAPI connected FlashSystem 840. How many Power S822L(s) is (are) needed?

A. 8
B. 16
C. 24
D. 1

Answer: D

Reference:
http://www-03.ibm.com/systems/power/hardware/s812l-s822l/specs.html

QUESTION: 106
A customer states that they requ.re N_ Port ID Virtualization (NPIV) for storage attachment. Which adapter will satisfy their requirement?

A. 4Gb Fibre Channel adapter
B. 8Gb Fibre Channel adapter
C. 40GbE Infiniband adapter
D. 12Gb Cache RAID SAS quad-port 6Gb adapter

Answer: B

Explanation:
The storage installed for this report was two 4 Gb Fibre Channel storage systems (a Sun ZFS Storage Appliance and a Sun Storage 6180 Array).

Reference:
http://www.oracle.com/technetwork/server-storage/networking/o11-085-stor-   net-cisco-fcoe-1914006.pdf

QUESTION: 107
A customer has 4U remaining in their rack. Adding a second rack is not an option. They will run a number of small instances of WebSphere Application Servers. It has been determined that the application will require a total of 38 cores and 1TB of memory. What is the lowest cost Linux option that will satisfy the requirement?

A. Two S822s
B. Two S824s
C. One S824L
D. Two S812Ls

Answer: A

Reference:
 http://public.dhe.ibm.com/common/ssi/ecm/po/en/pod03097usen/POD03097USEN.PDF

QUESTION: 108
What elements of POWER8 technology can be exploited by software developers to optimize performance on an E870?

A. Active Memory Expansion and storage keys
B. Hypervisor and Thermal Power Management Device (TPMD)
C. First Failure Data Capture (FFDC) and Service processor
D. Transactional memory and SMT

Answer: D

Pass your exam at First Attempt....Guaranteed!