CERTKILLERS

IBM

A4040-124

Accessment: Power Systems with POWER7 and IBM i Sales Skills -v2

B. Extended Adaptive Cache should be used to create a system cache, reducing the physical I/O requests for the disk
C. IBM i has the ability to automatically manage shared memory pools and will adjust the storage and activity levels as needed
D. IBM POWER7 models offer an optional TurboCore mode which allows the processor cores to manage shared memory pools.

Correct Answer C

QUESTION 58
What information should be provided to a customer who wants to move from a 4-core POWER5 550 to a 4-core POWER7 system and keep the same serial number?

A. Migrations are supported but not upgrades, so the serial number will change.
B. The upgrade path which preserves the serial number is to a 4-core Power 740.
C. Upgrades from the POWERS 550 are to a POWER7 or POWER7+ 750 or above.
D. The upgrade path is to an 8-core Power 720, but they only need to license 4 cores to IBM i.

Correct Answer A

QUESTION 59
A customer has a Power 740 with 128GB of memory installed. There are 6 LPARs with dedicated memory implemented. Performance analysis shows that the usage of the memory in the different LPARs changes frequently and is rarely optimal.

How can memory optimization be achieved?

A. Utility CoD Memory
B. Shared Memory Pools
C. Active Memory Sharing
D. Active Memory Expansion

Correct Answer C

QUESTION 60
A Power 720 customer with IBM i and disk mirroring is afraid of being unprotected after a disk failure when waiting for IBM to replace it. They have asked whether there is a simple solution. Which of the following actions will relieve the customer concern?

A. Add an extra disk unit which can be used as a hot spare. IBM i will synchronize it to the remaining good disk in the pair.

B. Implement loop-level mirroring so that all disk pairs have a second set of mirrored disk pairs, automatically mirrored by IBM i.
C. Purchase a spare disk unit to keep at the customer location. The customer could then replace the failed disk and resume mirroring.
D. Turn on IBM i RAID-5 in addition to disk mirroring. IBM i can use parity data to rebuild both disks in the event of a second disk failure.

Correct Answer A

QUESTION 61

A customer has a Power Systems server with IBM i installed and must reduce the run time of a read-intensive batch job. Why does the use of Solid State Drives (SSDs) support this request?

A. IBM i automatically moves the most active files to the SSDs.
B. IBM i single level storage improves the performance of SSDs.
C. IBM i performance is improved with SSDs due to on-board cache.
D. IBM i supports multiple file types which leverage the use of SSDs.

Correct Answer A

QUESTION 62

A 010 has ordered a new POWER7 server with IBM i 7.1. The technical staff is unhappy as there is no money left to purchase a file server for a growing Windows application on their network. What solution should be reviewed with the Windows staff?

A. IBM i supports remote SQL access and other database file serving functions that are intended to support attached Windows network clients.
B. Independent auxiliary storage pools can be configured under IBM i to identify a collection of disk units intended to support Windows file systems.
C. The IBM i Integrated File System enables attached POs to interact with Windows directories on Power storage as if they were stored locally on the PC.
D. IBM i Access for Windows provides direct access to Windows files, stored as IBM i database files, eliminating the need to program proprietary database interfaces.

Correct Answer C

QUESTION 63

If a user needs to move LPARs between machines using Live Partition Mobility, which physical and or virtual resources are required?

A. Ethernet and storage must be virtualized and supported by VIO Server.

B. Dedicated physical Ethernet and storage for source and destination LPARs
C. Dedicated direct-attached storage using fiber adapters for maximum bandwidth.
D. Two virtualized SANs, one attached to the source server and one attached to the destination server.

Correct Answer A

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