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Exam : **000-851**

Title : iseries linux soluton sales v5r3

Version : DEMO

1.An iSeries customer with V5R2 plans to change I/O and memory resources in a Linux partition. Which of the following describes when the Linux partition must be restarted?

A.When resources except memory are moved

B.When memory resources are added or removed from the partition

C.When processor resources are moved without using iSeries Navigator

D.When processor resources are removed from the partition but not when resources are added

Correct:B

2.What is the maximum number of active Linux partitions that are supported on an iSeries POWER4 processor?

A.1

B.4

C.10

D.31

Correct:C

3.A customer with an i810 is considering adding a dedicated Linux server to host a new application. The current iSeries application has significant off-hour processing requirements, and the Linux application has large processing requirements during normal business hours. Which of the following would be an advantage of running Linux on iSeries?

A.The OS/400 Dynamic resource allocation will move processor capacity as needed.

B.The i810 provides On/Off Capacity on Demand suppport for Linux on iSeries.

C.Adding a Linux partition to the existing iSeries can be implemented by activating a processor for Linux.

D.Using OS/400 dynamic partition assignments, processor resources can be moved between OS/400 and Linux partitions on a scheduled basis.

Correct:D

4.How is virtual disk I/O provided in an iSeries Linux partition?

A.An independent disk storage pool (ASP) is assigned to Linux.

B.An iSeries disk controller and associated drives are assigned to Linux.

C.An OS/400 server storage space object is defined and assigned to Linux.

D.iSeries service tools define a disk pool that is assigned to Linux.

Correct:C

5.An iSeries customer with an i810 is running the Apache Web server on a Linux partition. The users are not satisfied with the performance of the website. Which of the following is the proper course of action?

A.Add a processor using CUoD.

B.Upgrade the L2 cache memory on the i810 processor.

C.Add a second Linux partition to balance the workload.

D.Dynamically allocate additional CPW to the Linux partition.

Correct:D

6.A customer has an i810 with two Linux partitions. Which of the following describes how the partitions communicate at lowest cost?

A.Virtual LAN

B.External LAN connections

C.V.24 connection with a modem eliminator

D.OS/400 Linux integration virtual console

Correct:A

7.A customer has an i820 FC #2437 (2-way SStar) with one DVD-RAM installed as the alternate IPL device. Three Linux partitions are planned: one for a firewall application and the others to host applications with occasional DVD requirements. What is the minimum required number of DVD-RAM drives to be added?

A.0

B.1

C.2

D.3

Correct:A

8.An i830 customer is planning to implement a Linux partition on their existing system. Which of the following is the minimum requirement to implement a Linux partition?

A.The i830 must be upgraded to an i825.

B.Create a logical partition on the i830 containing at least .25 of a processor.

C.Create a logical partition on the i830 containing at least one full processor.

D.Create a logical partition on the i830 containing at least .10 of a processor.

Correct:C

9.A customer is considering a proposal to add Linux to their eServer i5 server to replace Windows infrastructure applications. Because this will be the first Linux server in the environment, what skill issues should be discussed?

A.i5/OS and Linux integration minimize skill requirements.

B.Managing Linux is very similar to managing Windows servers.

C.Windows technicians currently supporting the infrastructure applications can be trained on Linux.

D.The customer should hire additional Linux skills.

Correct:C

10.A customer with an i825 is considering a three-tier CRM package with a DB2 database backend, Linux Apache, and browser access. Which of the following recommendations satisfies this need at the lowest cost?

A.Implement LPAR with OS/400 and Linux partition with a separate server for Web access and firewall.

B.Implement a Linux partition on the customer's existing iSeries and connect the partitions with the Virtual LAN

C.Implement LPAR with two OS/400 partitions and a Linux partition and connect the partitions with their existing LAN

D.Implement a dedicated Linux system with DB2 for Linux and the server function. Use a LAN link to the existing iSeries server.

Correct:B