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Exam : **000-856**

Title : iseries linux technical
solutions

Version : DEMO

1.An iSeries administrator sets: ? *PUBLIC authority *USE on all program libraries. ? *PUBLIC Object Operational authority and *EXECUTE data authority on programs. Which of the following authorities would implement comparable restrictions in a Linux on iSeries implementation?

- A.Public directory access authority to r-x and public authority --x on the program files
- B.Public directory access authority to r-x and public authority r-x on the program files
- C.Public directory access authority to --x and public authority --x on the program files
- D.Public directory access authority to r-x and public authority r-- on the program files

Correct:A

2.Which of the following Service Tools User Profiles is restricted from connecting to the Linux console?

- A.QSRV
- B.QSECOFR
- C.11111111
- D.22222222

Correct:B

3.An iSeries administrator is planning a disaster recovery restore. What is the correct restore sequence to assure that the Linux partition will start?

- A.After completing Restore menu option 21, restore the NWSD followed by the storage spaces.
- B.Restore the system with Restore menu option 21.
- C.Restore the storage spaces followed by the Linux NWSD.
- D.After completing Restore menu option 21, re-create the NWSD from a RTVCFGSRC member.

Correct:C

4.Which of the following commands will allow a Linux on iSeries administrator to quickly scan backup tapes for files saved via a tar command on a Linux system?

- A.The Linux command 'mt'
- B.The Linux command 'cpio'
- C.The OS/400 command 'RST option(*print)'
- D.The OS/400 command 'DSPTAP option(*savrst)'

Correct:B

5.Which of the following describes an advantage that Linux on iSeries brings to an enterprise?

- A.Runs all Linux binaries unchanged
- B.Server consolidation with support for dynamic resource allocation
- C.Support for high capacity tape drives not otherwise available to Linux
- D.Provides dedicated, RAID-5 protected, disk drives from OS/400 controlled disk IOAs

Correct:B

6.An iSeries customer has a hosted Linux partition installed with a file system size of 6GB. At some later date, the drive is getting full. How can they correct the problem in the least disruptive manner?

- A.Create a new partition and reinstall Linux, then restore the data to the new larger partition.
- B.Create another storage space, link it to the NWSD, then use the Linux Disk Management interface to add it as a spanned volume.
- C.Create a new, larger Network Server Storage Space, attach it to the Linux partition, and use Linux to copy the data from the original Network Server Storage Space.
- D.Create a new Network Server Storage Space, link it to the NWSD, and use the Linux Disk Management

interface to mount the new disk on the original directory.

Correct:C

7.Which of the following commands will format a new disk drive partition in Linux on iSeries?

- A.mkfs -e2 <path to device>
- B.mkfs.ext2 <path to device>
- C.mkfs -ext2 <path to device>
- D.mkfs --format -e2 <path to device>

Correct:B

8.An i825 customer has three processors active. Performance measurements show that 2.5 processors are needed to maintain acceptable iSeries application performance. The addition of a Linux partition requiring 0.75 of a processor is being planned. Which of the following describes the lowest cost solution to adding a Linux partition for this workload to the iSeries?

- A.Activate a fourth processor for Linux only and assign the processor to a Linux partition.
- B.Activate and license a fourth processor for OS/400. Create a guest partition of .75 processor for Linux.
- C.Activate 0.5 processor and share with the remaining 0.25 of the OS/400 processors in the Linux partition.
- D.Assign 0.25 processor to the Linux partition and set QPFRADJ to 3 in OS/400 to dynamically balance the workload.

Correct:A

9.On an i810 with V5R3, what is the largest Network Server Storage Space (*NWSSTG) that can be created?

- A.10GB
- B.64GB
- C.100GB
- D.1TB

Correct:D

10.An iSeries installation is using Linux as a firewall between the public Internet and an OS/400 WebSphere server, and as a DMZ between the WebSphere server and the production OS/400 partitions. Which of the following ports and protocols should be allowed through the DMZ so WebSphere can access the production data with JDBC?

- A.TCP port 8471
- B.UDP ports below 1024
- C.TCP ports between 63900 and 64500
- D.UDP port 8471 and TCP ports 6390 to 6450

Correct:A