E20-822

CLARiiON Solutions Expert Exam for Storage Administrators

DEMO

Topic 1, A

A

QUESTION NO: 1

A customer runs its critical Oracle environment through a Fibre Channel connection to a CX3-40c. In order to leverage the existing iSCSI connections, management decides to allocate a small amount of storage to support several Windows file servers. The customer needs to make certain that the Oracle SLA is not impacted by the non-critical Windows file servers. Which solution do you recommend?

A. Use Navisphere Quality of Service Manager to set limits on applications connected through iSCSI
B. Change the write aside cache value for Windows LUNs
C. Use Navisphere Service Taskbar to assign a higher SLA to the Oracle environment
D. CX3-40c will automatically assign higher priority to FC connections over iSCSI

Answer: A

QUESTION NO: 2

Click the Exhibit button.

The application using LUN 21 performs mainly 16 kB I/O operations. What is true of LUN 21?

A. Read performance would improve if read cache was increased from 250 MB to 500 MB
B. The application performs mainly read-modify-write-read operations
C. The read cache hit ratio is above 50%
D. The read I/O access pattern is largely random

Answer: D

QUESTION NO: 3

You are a storage administrator who has been tasked with sizing a database LUN for an Exchange 2007 mailbox server. You have been provided with the following information regarding basic capacity requirements:

   450 users

   200 MB mailbox size

   2.5 MB mail sent\day

Deleted items retained for 14 days

Deleted mailboxes retained for 30 days

You have also been provided with additional information regarding usage and maintenance processes:

Online maintenance takes 3 days to complete

Approximately five mailboxes are deleted during an average month

Content indexing will not be performed

Offline maintenance will be performed on a separate LUN

Which approximate LUN size will satisfy the listed requirements and still allow for 20% yearly growth?

A. 145 GB
B. 175 GB
C. 355 GB
D. 455 GB

Answer: B

QUESTION NO: 4

Click the Exhibit button.

A customer is complaining that SAN Copy sessions from CLARiiON-A to CLARiiON-B take substantially longer than from those to CLARiiON-C. All hosts have 4 Gb/s HBAs. All Cisco equipment is base hardware configurations.

Which component is causing the issue?

A. 9020s
B. 9216
C. HBAs
D. Hosts

Answer: B

QUESTION NO: 5

A new CLARiiON arrives at a customer's site and an EMC Customer Engineer performs the physical installation. The storage administrator is under a lot of pressure to have the array online and in production by the end of the week. The storage administrator selects several Windows and Solaris servers for the initial production rollout. The storage requirements have been agreed upon and the storage administrator creates 30 LUNs of various sizes based upon EMC best practices.

The administrator works with the server team to install HBAs, update settings, install EMC software, and then perform the necessary cabling and zoning requirements. After the hosts successfully register with the CLARiiON array, the Windows and Solaris administrators state each server has 30 LUNs allocated.

What does the storage administrator need to accomplish to ensure each server has access to the appropriate LUNs?

A. Create the appropriate storage groups
B. Disable Access Logix
C. Enable Access Logix
D. Fix the incorrect zones

Answer: C

QUESTION NO: 6

A customer has set up a disaster recovery site 50 miles (81 km) away from their production site. The customer is using MirrorView/S over IP with the Write Intent Log enabled. In addition, they have a dedicated 45 Mb/s line with a latency of 2 ms. During the testing of the automated solution for disaster recovery, an administrator accidentally disables the Write Intent Log. What is the likely outcome of this error if a secondary image becomes fractured?

A. The fracture log will continue to maintain a log of changed blocks.
B. The fracture log will continue to persistently maintain a log of changed blocks.
C. The Write Intent Log will flush all records of changes.
D. The Write Intent Log will hold change records up to the point where it was disabled.

Answer: A

QUESTION NO: 7

Click the Exhibit button.

Based on the exhibit, what happened between 05:21 A.M. and 06:56 A.M.?

A. CLARiiON back-end port was disconnected
B. CLARiiON front-end port was disconnected