ISLEVER

E20-011

Storage Networking Design and Management

DEMO

https://www.islever.com/e20-011.html

https://www.islever.com/emc.html

QUESTION NO: 1

In a requirements analysis, what are classified as external requirements?

A. Availability and reliability
B. Delivery and standards
C. Portability and interoperability
D. Privacy and legislative

Answer: D

QUESTION NO: 2

In a FC SAN, what is an advantage of using copper media instead of optical media?

A. Better signal-to-noise ratio for short distances
B. Higher speed
C. Larger frame payload
D. Longer distances are supported

Answer: A

QUESTION NO: 3

A pair of ISLs is configured between two Fibre Channel switches with trunking enabled. The trunk is carrying the I/O traffic from multiple hosts generating a total of 3,200 IOPS each, with a block size of 4 KB.
Assuming 2 Gb links, which percentage represents the best estimate of ISL utilization?

A. 1
B. 3
C. 10
D. 20

Answer: B

QUESTION NO: 4

A pair of ISLs is configured between two Fibre Channel switches with trunking enabled. The trunk is carrying the I/O traffic from several hosts generating a total of 3,000 IOPS with a block size of 32 KB. Assuming 2 Gb links, what is the ISL utilization?

A. 3%

B. 25%

C. 50%

D. 90%

Answer: B

QUESTION NO: 5

What is a benefit of Kerberos over other authentication protocols?

A. Client can provide its own privilege information, reducing authentication traffic

B. Ensures a user will not be disconnected from a share because tickets do not expire

C. Stores file system ACLs for the domain environment

D. User ID and password information is never stored on the Kerberos server

Answer: A

QUESTION NO: 6

A company has a PC with an IP address of 10.124.15.111. The PC needs to communicate with a
NAS device at the IP address 10.123.12.54.
Which OSI protocol layer is responsible for directing the packets from the client to the NAS
device?

A. IP

B. NFS

C. TCP

D. UDP

Answer: A

QUESTION NO: 7

A company has several servers accessing an in-house application on iSCSI storage using NICs
and Iscsi initiator software. Processor utilization on several of the servers is excessively high and
is beginning to impact performance.
What can alleviate the performance problem?

A. Increase the cache on the storage array

B. Increase the network bandwidth

C. Install an additional network card in the hosts

D. InstalliSCSI HBAs in the hosts

Answer: D

QUESTION NO: 8

What is the most important design consideration when sizing the disk capacity requirements?

A. Amount of cache available

B. Disk space required by the application

C. IOPS required by the application

D. Remote replication requirements

Answer: C

QUESTION NO: 9

Which risk poses the greatest threat to the implementation of a storage infrastructure?

A. Lack of vendor support for the rollout

B. No security policy for remote support procedures

C. No standardized tools, templates, or methodologies

D. The new application does not provide the expected functionality

Answer: C

QUESTION NO: 10

Which process ensures that storage service exceptions are identified, tracked, and resolved?

A. Availability Management

B. Capacity Management

C. Configuration Management

D. Incident Management

Answer: D

QUESTION NO: 11