

QUESTIONS & ANSWERS

Kill your exam at first Attempt



HP

HP0-815

Advanced SAN Architecture

Answer: A

QUESTION: 207

What is a design property of the Core+Edge+Leaf SAN topology?

- A. It allows many devices to share a single ISL.
- B. It involves simplex I/O, meaning only one path is utilized for I/O.
- C. It allows for placing trunking-capable switches adjacent to each other.
- D. It provides a reasonable bandwidth guarantee to nodes connected to a first- or second-level edge switch.

Answer: D

QUESTION: 208

What is an advantage of a core/edge topology?

- A. Multiple backup processes can now run on one ISL.
- B. It has performance characteristics suitable for tiering.
- C. There is increased management for SAN capacity planning.
- D. Fewer edge switches are used in this design thereby reducing the overall cost.

Answer: B

QUESTION: 209

A SAN architect is designing a SAN and needs to include management. What three best practices should the architect choose? (Choose three.)

- A. add a dedicated SAN management server(s)
- B. create a dedicated management network with a firewall
- C. integrate the SAN management into the Enterprise framework
- D. install the SAN management software on one of the existing hosts
- E. merge the SAN management with the public LAN for easier access
- F. keep the SAN management independent of the Enterprise framework

Answer: A, B, C

QUESTION: 210

A SAN administrator plans on migrating the existing SAN topology. What two factors should be considered to prepare for this process? (Choose two.)

- A. data locality
- B. application I/O profile
- C. number of storage systems
- D. the RAID level of the storage systems

Answer: A, B

QUESTION: 211

You are using 2 Gb switches connected in a dual ring topology with two ISLs. What is the maximum cross-sectional bandwidth?

- A. 200 Mbyte/sec
- B. 350 Mbyte/sec
- C. 400 Mbyte/sec
- D. 800 Mbyte/sec

Answer: D

QUESTION: 212

Which statement about B-series (Brocade) and M-series (McDATA) fabric switches is true?

- A. B-series and M-series fabric switches require a license to increase the buffer-to-buffer credits.
- B. B-series fabric switches require a license to increase the buffer-to-buffer credits while M-series do not.
- C. M-series fabric switches require a license to increase the buffer-to-buffer credits while B-series do not.
- D. B-series and M-series fabric switches do NOT require a license to increase the buffer-to-buffer credits.

Answer: B

QUESTION: 213

SAN architecture is created at _____.

- A. the mid level of storage abstraction
- B. the smallest LUN possible in the SAN
- C. the lowest level of storage abstraction
- D. the highest level of storage abstraction

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Answer: D

QUESTION: 214

What are the business benefits of a SAN infrastructure?

- A. reducing staff skills across distributed geographical locations
- B. reducing Total Cost of Ownership (TCO) by hiring staff for management tasks
- C. reducing Total Cost of Ownership (TCO) by eliminating staff associated with SANs
- D. adaptability to meet changing business requirements allowing faster application deployment

Answer: D

QUESTION: 215

When deciding which storage system to migrate to the SAN, a customer may have a large investment in legacy storage systems that cannot be moved to the SAN. What should you recommend they do? (Choose two.)

- A. retire the storage system
- B. leave the storage system as is
- C. upgrade to a newer storage system
- D. move the storage system to business that is less critical

Answer: B, D

QUESTION: 216

Which three HP storage arrays are capable of remote array-based replication? (Choose three.)

- A. VA7410
- B. XP1024
- C. RA4100
- D. MA8000
- E. EVA5000
- F. MSA1000

Answer: B, D, E

QUESTION: 217

Which two statements about a SAN switch configuration restore are true?

(Choose two.)

- A. The IP address parameters can be restored to a switch.
- B. The IP address parameters cannot be restored to a switch.
- C. The switch must first be disabled before any parameters can be changed.
- D. Fabric switch parameters can be restored to a previous configuration when the switch is online.
- E. Fabric switch parameters can be restored to a previous configuration when the switch is offline.

Answer: B, E

QUESTION: 218

You have a topology with two 16-port switches in a cascaded SAN using four ISLs from each switch. What is the port efficiency of the topology?

- A. 25%
- B. 40%
- C. 75%
- D. 100%

Answer: C

QUESTION: 219

What three factors could be used to determine which storage systems should be migrated to the SAN first? (Choose three.)

- A. business needs
- B. storage capacity
- C. protocol requirements
- D. added cost for migration
- E. storage usage and applications

Answer: A, D, E

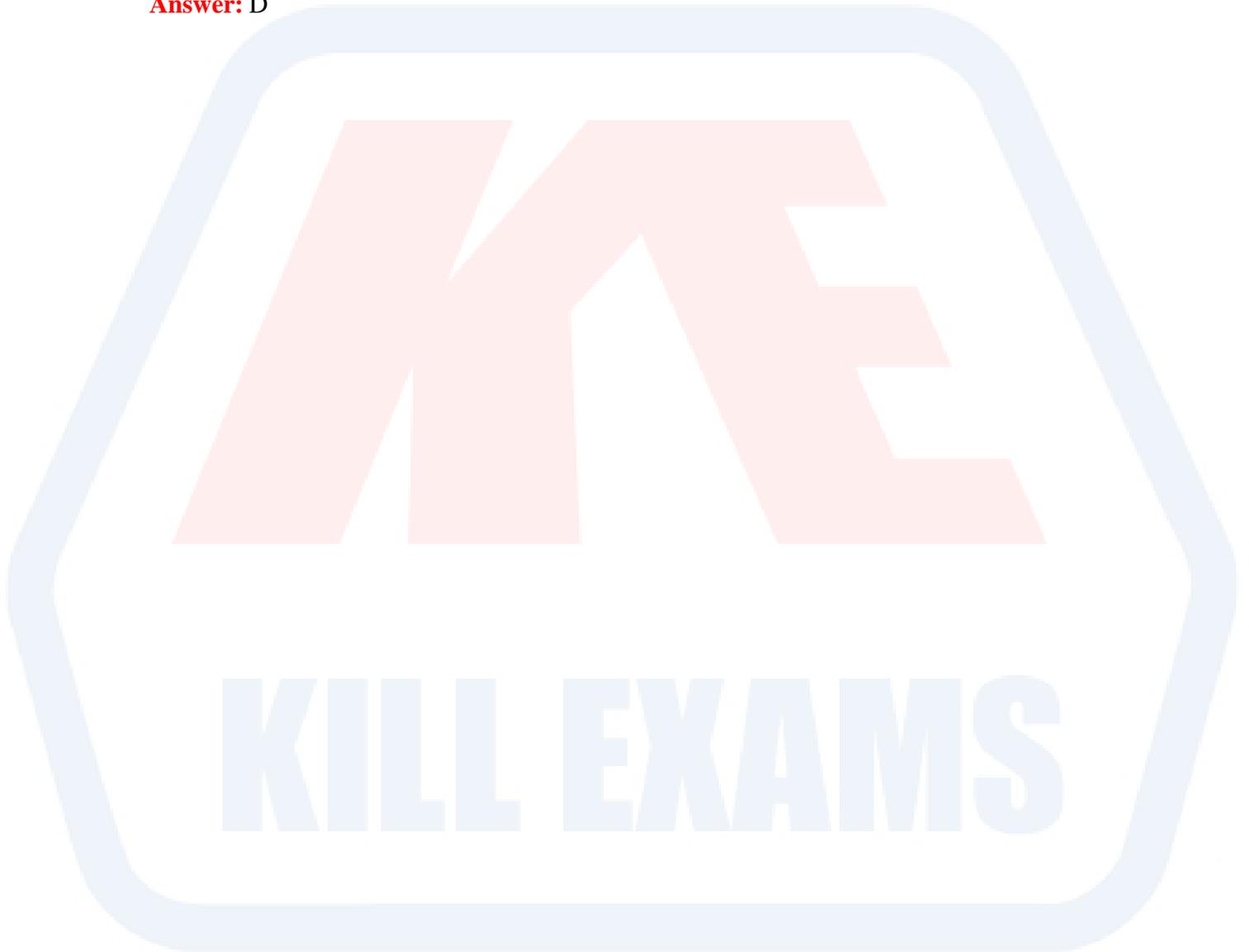
QUESTION: 220

What does a Recovery Time Objective (RTO) of three hours indicate as it relates to backup and restore?

- A. Data should be cloned and restored every three hours.

- B. The data should be fully backed up and restored every three hours.
- C. The amount of data lost with backups should not exceed three hours.
- D. Data is restored and the environment is operational within three hours.

Answer: D



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