

HP

Exam HP0-J26

Designing and Implementing HP SAN Solutions.

Version: 5.1

[Total Questions: 66]

Topic 0, A

A

Question No : 1 - (Topic 0)

How can you prevent oversubscription in a multi-switch Fibre Channel SAN fabric?

- A. Limit the type of traffic using the Interswitch Link connection.
- B. Use shorter distance cables.
- C. Use more Interswitch Link connections between switches.
- D. Use high quality LC-LC fiber optical cable.

Answer: C**Question No : 2 - (Topic 0)**

What is the maximum cable length allowed for an operational 8Gb/s ISL between two units of HP StorageWorks B-Series switches?

- A. 500 meters with any single-mode fiber optic cable
- B. 380 meters with OM2 multi-mode fiber optic cable
- C. 150 meters with any multi-mode fiber optic cable
- D. 50 meters with OM2 multi-mode fiber optic cable

Answer: D**Question No : 3 - (Topic 0)**

You are configuring advanced zoning in an enterprise SAN fabric using 5.2x firmware. What is the maximum zoning database size?

- A. 96 KB
- B. 256 KB
- C. 1 MB
- D. 5 MB

Answer: B**Question No : 4 - (Topic 0)**

You are designing a core-edge SAN fabric using 8/20q Fibre Channel switches. What is the maximum number of ISLs that can be used on each switch?

- A. 16
- B. 8
- C. 6
- D. 4

Answer: C

Question No : 5 - (Topic 0)

When should you implement fabric zoning? (Select two.)

- A. when you want to limit the maximum number of node ports in a fabric, based on what is supported by the storage system
- B. when inter-switch link trunking between core switches is implemented
- C. when you want to isolate known interaction problems in a heterogeneous SAN environment
- D. when you want to improve SAN performance when the application runs slowly
- E. when you have HP OpenVMS and Tru64 UNIX operating systems connected to the same storage subsystem

Answer: A,C

Question No : 6 - (Topic 0)

Which benefit do you gain from selecting a centralized SAN backup solution?

- A. reduction in the capacity of data to be backed up
- B. reduced Total Cost of Ownership
- C. increased number of backup windows to back up the environment
- D. an increase in the reliability and availability of storage subsystems

Answer: B

Question No : 7 - (Topic 0)

How many ports are supported on an 8/20q Fibre Channel switch with the Simple SAN

Connection Kit?

- A. 8 ports to 20 ports, in 4-port increments
- B. 12 ports to 20 ports, in 4-port increments
- C. 16 ports to 20 ports, in 2-port increments
- D. 16 ports to 20 ports, in 4-port increments

Answer: C

Question No : 8 - (Topic 0)

Which SAN topology is best used to address a many-to-many distributed data locality architecture?

- A. fat tree backbone fabric
- B. 5-hops cascaded fabric
- C. meshed fabric topology
- D. 7-hops ring fabric

Answer: A

Question No : 9 - (Topic 0)

Which question is important to consider when designing a SAN around an existing application environment?

- A. Does the software have all the latest patches installed?
- B. Do applications require local disk installation?
- C. Are the applications SAN aware?
- D. Are the current I/O profiles adequate?

Answer: D

Question No : 10 - (Topic 0)

Which components must be validated when designing a SAN fabric that has data availability as its most important goal? (Select two.)

- A. type of HBA used in each server
- B. port speed and cable length