



## **HP0-438**

**(Advanced SAN Architecture)**

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## Question: 1

**Which are two of the most important considerations when deciding to expand a fabric?  
Select TWO.**

- A. maintain the original fabric topology
- B. maintain the original data access needs
- C. expand the fabric for maximum bandwidth
- D. expand the fabric for maximum connectivity
- E. expand the fabric so that it supports future growth

Answer: B, E

## Question: 2

**Before merging a fabric in a high-available redundant SAN environment with B-Series switches, you change conflicting zoning configurations and domain IDs. What else must you do in case of a mismatch to avoid fabric segmentation?**

- A. Adjust the name table entries for one switch at a time.
- B. Adjust the buffer-to-buffer credits settings in one fabric at a time.
- C. Adjust the Core PID parameter bit settings in one fabric at a time.
- D. Adjust the TCP/IP subnet address settings for one switch at a time.

Answer: C

## Question: 3

**What is the consequence of merging a zoned fabric with a non-zoned fabric?**

- A. The fabrics do not merge. They segment and require manual intervention.
- B. Devices that were in the non-zoned fabric are not accessible until they are added to the currently enabled configuration.
- C. Devices in the fabric are not accessible until the devices in the non-zoned fabric are zoned and made part of the effective configuration.
- D. Any devices that were in the non-zoned fabric are automatically configured into a new zone as part of the effective configuration so they can function.

Answer: B

## Question: 4

**A SAN administrator has an existing test SAN based on 1 Gbps B-series SAN switches with zoning. To evaluate the compatibility of 1 Gbps and 2 Gbps switches, the administrator powers on a 1 Gbps and a 2 Gbps SAN switch (factory default settings without zoning). An ISL is then installed between the two switches. The administrator notices that the fabric segments. What are two possible causes of the segmentation? Select TWO.**

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- A. The zoning information is incompatible.
- B. The core PID parameters are conflicting.
- C. The new switch has a conflicting domain ID.
- D. The two switches have conflicting VPIs.
- E. The speed on the two switches is different.

Answer: B, C

Question: 5

Which two factors affect the performance of a SAN?

- A. IP addresses
- B. SNMP configuration
- C. zone naming strategy
- D. switch fabric parameters
- E. switch naming strategy

Answer: C, D

Question: 6

A SAN consists of two switches. An administrator intends to add a new switch to the SAN. What is the recommended procedure?

- A. Shut down the SAN, attach the new switch, and restart the SAN.
- B. Use the ISL to connect the new switch to the SAN.
- C. Shut down one switch, attach the new switch, and restart the SAN.
- D. Attach the new switch to the SAN.

The SAN administrator intends to add a new switch to the existing switches.

N.

Answer: D

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