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# L50-501

LSI SVM5 Implementation Engineer

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## Topic 1, Volume A

### QUESTION NO: 1

During the SVM Management software installation, which two adapters would you select to be controlled by the SVM? (Choose two.)

- A. Emulex Fibre Channel adapter
- B. Qlogic Fibre Channel adapter
- C. Microsoft iSCSI initiator
- D. Smart Array controller

**Answer: B,C**

**Explanation:**

### QUESTION NO: 2

At the end of the SVM installation, which three actions should you perform to ensure that the installation is correct? (Choose three.)

- A. Test failover between two SVMs to make sure that you can successfully failover between SVMs.
- B. Make sure that the SVM recognizes the DPM and that the DPM recognizes all of the devices that are connected to the DPM ports.
- C. Make sure that the SVM and DPM recognize the LUNs available on the storage array.
- D. Make sure that the DPMs can communicate with each other.
- E. Make sure that the LSI Failover Driver is installed on the SVM server.

**Answer: A,B,C**

**Explanation:**

### QUESTION NO: 3

Which parameter must be the same for SVM servers that manage the same SVM domain?

- A. serial number
- B. SVM domain name
- C. computer name
- D. WWNN

**Answer: B**

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**Explanation:****QUESTION NO: 4**

Your current SAN environment includes a storage system with LUNs exposed directly to Windows hosts. You have been asked to integrate this storage system into the new SVM domain. Which statement is correct?

- A.** The existing data can be moved to an SVM virtual volume while the application is still writing to the source LUN.
- B.** The physical LUN containing the data must be unmounted from the host while the data is being moved to an SVM virtual volume.
- C.** The physical LUN containing the data must be mounted to the host while the data is being moved to an SVM virtual volume.
- D.** The physical LUN containing the data must be mounted to the SVM servers while the data is being moved to an SVM virtual volume.

**Answer: B**

**Explanation:**

**QUESTION NO: 5**

You have a customer that feels that their application can take advantage of striping their data. Which two conditions will improve performance? (Choose two.)

- A.** Striping across two different storage systems.
- B.** Servers are running a transactional application where I/Os per second are required.
- C.** Disks that are available for inclusion in the stripe set are not of equal size.
- D.** Disks that are available for inclusion in the stripe set are of equal size.

**Answer: A,D**

**Explanation:**

**QUESTION NO: 6**

What is the difference between the active SVM server and the passive SVM server?

- A.** The passive SVM server takes control when the active SVM server is too busy.

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- B.** The passive SVM server is a standby server only and does not perform any management tasks.
  - C.** The passive SVM server can only modify objects but cannot create objects.
  - D.** The passive SVM server can only manage user accounts.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 7**

What should you do before starting the SVM server software upgrade process?

- A.** Reboot the SVM server.
- B.** Disconnect the SVM Fibre Channel cables.
- C.** Shut down the SVM Web server.
- D.** Uninstall the SVM server agent.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 8**

What are two requirements to set up a stretched SVM domain across two datacenters on the same campus? (Choose two.)

- A.** Both SVM servers must be located on the same site.
- B.** The sites must be interconnected through two fabrics/ISLs.
- C.** Each site must have a minimum of one copy of the setup volume.
- D.** A dedicated IP link must be provided to interconnect the SVM servers.

**Answer: B,C**

**Explanation:**

#### **QUESTION NO: 9**

When adding storage to an existing SVM pool, what must be considered?

- A.** Growing the LUN will provide better utilization of storage.