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Vendor:EMC

Exam Code:DES-1721

Exam Name:Specialist - Implementation Engineer-SC
Series Exam

Version:Demo

QUESTION 1

A file server using an SC7020 storage array was impacted by ransomware in the morning and a majority of the files need to be recovered. The backup from the previous night did not run. Is there anything that can be done on the SC7020 array to help recover these files?

- A. Yes, if there is a snapshot from before the ransomware on the volume(s) were impacted. Volume(s) can be rolled back to this snapshot.
- B. Nothing can be done on the SC7020 to assist with this recovery.
- C. Yes, if there is a snapshot from before the ransomware on the volume(s) were impacted. A Replay can be created from this snapshot and the files recovered.
- D. Yes, if there is a snapshot from before the ransomware on the volume(s) were impacted. A View volume can be created from this snapshot and the files recovered.

Correct Answer: A

QUESTION 2

An administrator wants to configure an SC Series array to use Virtual Port Mode. What is a requirement to accomplish this task?

- A. NPIV must be disabled on Fibre Channel switches
- B. I/O Controller cards must use a single-ID firmware version
- C. Fibre Channel switches must use a switched fabric topology
- D. Activation license must be purchased and installed

Correct Answer: D

QUESTION 3

Which SC Series licenses are applied at the factory?

- A. SC4020 and SC7020
- B. SC7020 and SCv2000
- C. SC8000 and SC9000
- D. SCv2000 and SC8000

Correct Answer: B

QUESTION 4

What is used for migrating data from legacy system volumes to SC default provisioned volumes?

- A. Thin Import
- B. Intelligent Import
- C. Thick Import
- D. Live Migration

Correct Answer: D

QUESTION 5

An administrator wants to configure an SC Series array to use Virtual Port Mode. What is a requirement to accomplish this task?

- A. I/O Controller cards must use a single-ID firmware version
- B. Activation license must be installed
- C. NPIV must be disabled on Fibre Channel switches
- D. Fibre Channel switches must use an arbitrated loop topology

Correct Answer: D

Reference <https://www.dell.com/support/manuals/lt/en/ltbsdt1/dell-compellent-sc4020/sc4020om-v8/requirements-for-virtual-port-mode?guid=guid-90fdb7bf-141b-4218-b3e5-2acb34acf90d&lang=en-us>

QUESTION 6

Why should Legacy Port Mode be selected rather than Virtual Port Mode on an SC Series storage array?

- A. Virtual Port Mode requires NPIV support
- B. Legacy Port Mode is easier to set up and more reliable
- C. Virtual Port Mode is difficult to set up
- D. Virtual Port Mode does not support ALUA

Correct Answer: C

QUESTION 7

You just finished racking a SC7020 array. After powering it on, you notice there is no indicator LED on the front or back of the array, but the fans are spinning. What could be the cause?

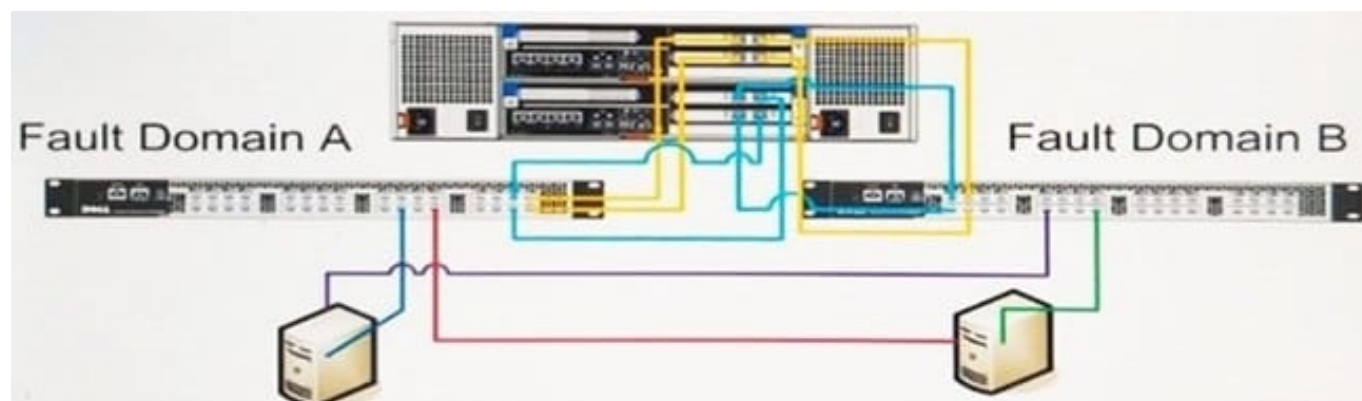
- A. 220VAC is being used. The system is preventing a fire hazard
- B. Controllers are misplaced. Swap the position of the controllers

C. 110VAC is being used on the power mains

D. The SC is overheated; let it cool down

Correct Answer: C

QUESTION 8



Server 1
HBA 1: c0:50:76:09:cd:f6:00:04
HBA 2: c0:50:76:09:cd:f6:00:08

Server 2
HBA 1: c0:50:76:09:cd:f6:00:06
HBA 2: c0:50:76:09:cd:f6:00:0a

Refer to the exhibit.

The servers are zoned to best practices. The output of the switch is shown below:

```
switch:admin> zoneshow
zoneset Cool_vsan_20
Zone_A
c0:50:76:09:cd:f6:00:06
50:00:d3:10:00:ea:60:95
50:00:d3:10:00:ea:60:96
50:00:d3:10:00:ea:60:97
50:00:d3:10:00:ea:60:98

Zone_B
50:00:d3:10:00:ea:60:95
50:00:d3:10:00:ea:60:96
50:00:d3:10:00:ea:60:97
50:00:d3:10:00:ea:60:98
c0:50:76:09:cd:f6:00:0a

Zone_C
50:00:d3:10:00:ea:60:95
50:00:d3:10:00:ea:60:96
50:00:d3:10:00:ea:60:97
50:00:d3:10:00:ea:60:98

Zone_D
50:00:d3:10:00:ea:60:94
50:00:d3:10:00:ea:60:92
50:00:d3:10:00:ea:60:93
50:00:d3:10:00:ea:60:91
```

Which is the Physical Zone of Fault Domain B?

- A. Zone_A
- B. Zone_C
- C. Zone_D
- D. Zone_B

Correct Answer: D

QUESTION 9

You are installing a new SC9000. Which procedure should be used to install and configure the system?

- A. Connect through the iDRAC port
- B. Connect through a null modem cable to the serial port
- C. Connect through the Dell Storage Manager Client
- D. Connect through the supplied proprietary serial cable to the serial port

Correct Answer: D

QUESTION 10

What information should be considered when planning for storage performance requirements?

- A. SAS chain length
- B. Volume size
- C. Asynchronous replication performance
- D. Spindle count

Correct Answer: C

QUESTION 11

Why would the Key Management Server (KMS) Settings page appear during installation?

- A. Page appears only if SED drives are present
- B. Page only appears if an external KMS is defined during setup and configuration
- C. Page is standard and always appears as part of the installation and configuration
- D. Page only appears if a security certificate is not generated

Correct Answer: A

Reference: http://en.community.dell.com/cfs-file/___key/telligent-evolution-components-attachments/13-4491-00-00-20-44-02-04/Securing_2D00_SC_2D00_Series_2D00_storage_2D00_best_2D00_practices_2D00_Dell_2D00_2016_2D002800_BP1082_2900_.pdf?forcedownload=true

QUESTION 12

Where are Dell Storage Manager (DSM) automated reports stored for later access?

- A. DSM database
- B. DSM file system
- C. First created volume
- D. External document management system

Correct Answer: B