

NetApp NSO-505 Exam

Volume: 52 Questions

Question No: 1

Which item can be downloaded concurrently with controller firmware? (Choose the best answer.)

- A. SANtricity software
- B. NVSRAM
- C. ESM firmware
- D. Drive firmware

Answer: B

Question No: 2

What should you do to confirm a component failure prior to replacing hardware? (Choose the best answer.)

- A. Run the Recovery Guru
- B. Run chkdsk on the client
- C. Check the Major Events Log
- D. Power cycle the storage array

Answer: A

Question No: 3

When you arrive on a customer site, you discover that the customer network administrator has called in sick. While required power has been provided and all of the components ordered have been physically accounted for, the network will not be operational today. Which would be the most useful tool to complete your rack & stack and initial configuration of the system? (Choose the best answer.)

- A. a Serial Port cable
- B. a CD containing the 10.86 version of SANtricity
- C. a standalone switch or hub

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D. None of the above, come back tomorrow.

Answer: B

Question No: 4

Consult the _____ to determine the current link status of a host port. (Choose the best answer.)

A. Storage Array Profile

B. Real-time performance monitor

C. Recovery Guru

D. Unreadable Sectorslog

Answer: A

Question No: 5

What is SMAgent? (Choose the best answer.)

A. a host server process that enables storage system management with the storage data path

B. an OS-dependent collection of utilities for servers attached to SANtricity-managed storage systems

C. a GUI or CLI run on a host server used for storage system management

D. a host I/O performance modeling interface

E. inter-process communication that supports computer program subroutines

Answer: A

Question No: 6

What system file is used during the controller start-of-day sequence to determine various SCSI parameters and other host-type specific settings for an E-Series system? (Choose the best answer.)

A. Major Event Log

B. ESM Firmware

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C. NVSRAM

D. Unreadable Sectors Log

Answer: C

Question No: 7

The ability of many E-Series controllers to hold an additional firmware image in reserve _____.
(Choose the best answer.)

A. is used to store a backup boot image

B. allows controller firmware to be downloaded immediately and activated at a later time

C. allows two firmware images to be used at the same time

D. is used for Support use only

Answer: C

Question No: 8

Review the diagram.



Is this cabling correct or incorrect, and why? (Choose the best answer.)

A. The cabling is incorrect because each controller goes to only one stack of disk shelves

B. The cabling is correct for the dual stack cabling method

C. The cabling is incorrect because it uses the top-down bottom-up cabling method

D. The cabling is incorrect because the controllers are cabled from the host port.

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Answer: B

Question No: 9

Which component of an E-Series storage system should always be upgraded first? (Choose the best answer.)

- A. ESM firmware
- B. Controller firmware
- C. Controller NVSRAM
- D. SANtricity management client

Answer: B

Question No: 10

What uses the Access Volume? (Choose the best answer.)

- A. Legacy operating environments
- B. XOR parity calculations
- C. Asymmetric Logical Unit
- D. Redundancy Check
- E. SAgent

Answer: E

Question No: 11

A customer has an E-Series system with several expansion enclosures and can use the _____ to determine if the connections between the enclosures have been cabled correctly. (Choose the best answer.)

- A. Recovery Guru
- B. Major Event Log

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- C. Host Mappings tab
- D. Cable Connections report

Answer: D

Question No: 12

A d-stripe within a disk pool is always the equivalent of _____. (Choose the best answer.)

- A. 9+1 RAID 3
- B. 9+1 RAID 5
- C. 8+2 RAID 6
- D. 5+5 RAID 10
- E. 10+0 RAID 0

Answer: C

Question No: 13

The system automatically disables write caching when _____. (Choose the best answer.)

- A. a disk pool is being expanded by adding a drive
- B. a failed disk drive has put a volume group into a degraded state
- C. there is a failed controller on the system, so that cache mirroring is unavailable
- D. the system detects a small percentage of cache hits over a 10-minute timeframe
- E. more than 4 unique host identifiers are trying to access the same volume

Answer: B

Question No: 14

Which three methods can be used to increase the space available to clients? (Choose three.)

- A. Increase volume segment size