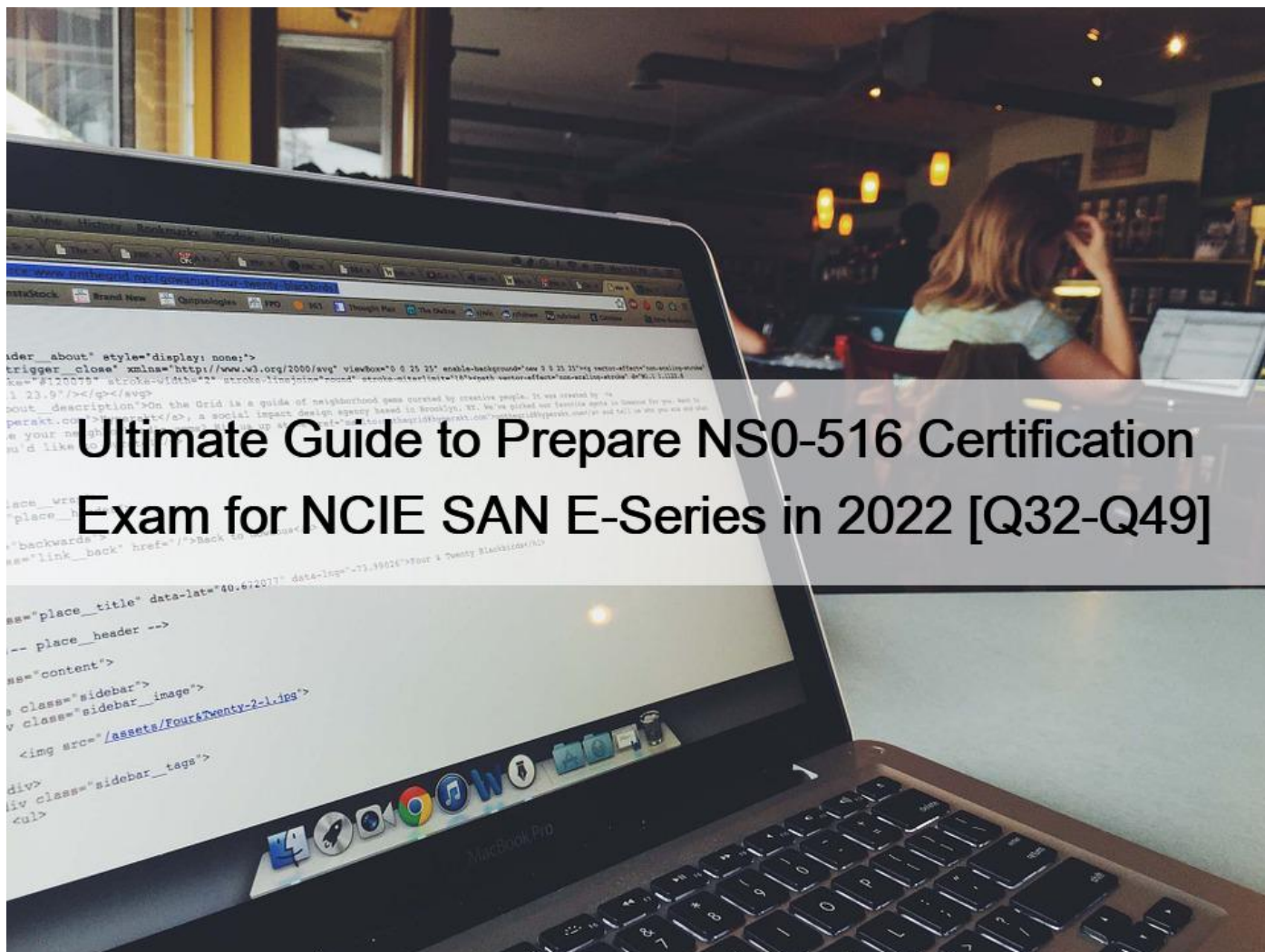


Ultimate Guide to Prepare NS0-516 Certification Exam for NCIE SAN E-Series in 2022 [Q32-Q49]



Ultimate Guide to Prepare NS0-516 Certification Exam for NCIE SAN E-Series in 2022
Use Real NS0-516 Dumps - Network Appliance Correct Answers updated on 2022

NEW QUESTION 32

You are helping a customer diagnose a performance issue on an E-Series storage system. You decide to measure the amount of data that is being handled over the span of an hour.

In this scenario, what are you measuring?

- * IOPS
- * I/O alignment
- * parity
- * throughput

NEW QUESTION 33

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

- * is used to store a backup boot image
- * allows controller firmware to be downloaded immediately and activated at a later time
- * allows two firmware images to be used at the same time
- * is used for Support use only

NEW QUESTION 34

An administrator is asked to provision a 1 TB volume to hold non-critical temporary data for a seismic-analysis application. The volume requires the highest possible IOPS.

In this scenario, which configuration would satisfy this requirement?

- * RAID 6 Dynamic Disk Pool with a 256 KiB segment size
- * RAID 5 volume group with a 256 KiB segment size
- * RAID 0 volume group with a 32 KiB segment size
- * RAID 6 Dynamic Disk Pool with a 32 KiB segment size

NEW QUESTION 35

Which function does the SANtricity Enterprise Management Window (EMW) provide? (Choose the best answer.)

- * a device discovery option for storage systems to be managed
- * a multipath I/O driver
- * volume reconstruction progress updates
- * a Manage Host Port Identifiers dialog box
- * a configuration interface for creating disk pools and volume groups

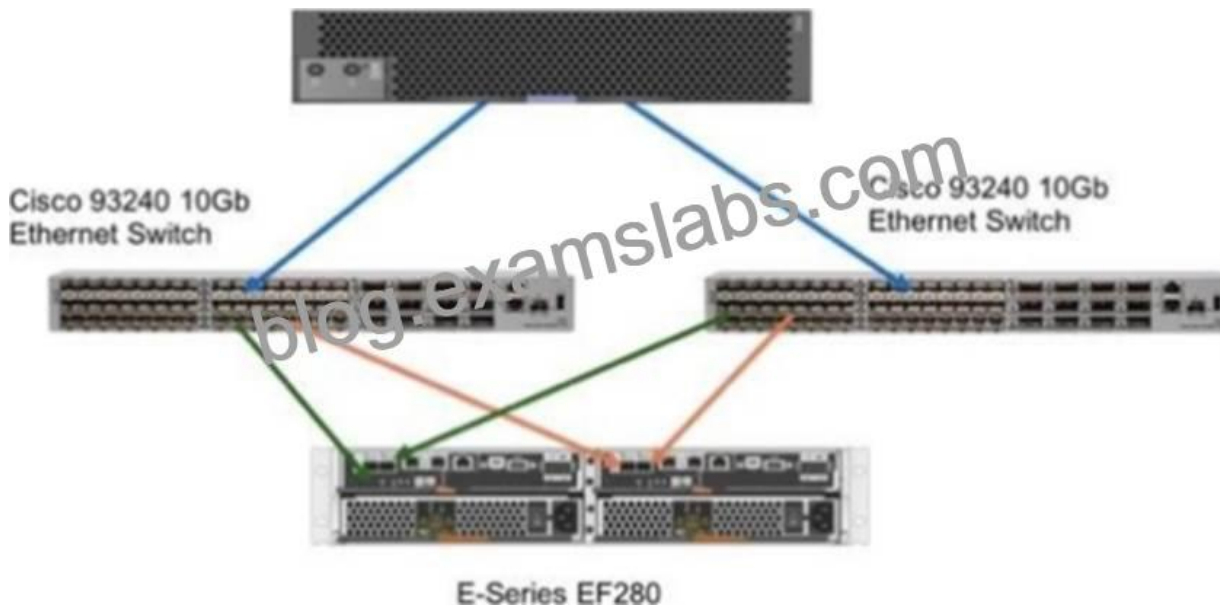
NEW QUESTION 36

What is SMAgent? (Choose the best answer.)

- * a host server process that enables storage system management with the storage data path
- * an OS-dependent collection of utilities for servers attached to SANtricity-managed storage systems
- * a GUI or CLI run on a host server used for storage system management
- * a host I/O performance modeling interface
- * inter-process communication that supports computer program subroutines

NEW QUESTION 37

What is the total number of ALUA paths from the host to a volume on the EF280 that is shown in the exhibit?



- * 2
- * 4
- * 6
- * 8

NEW QUESTION 38

Synchronous mirroring requires what type of connection between storage systems? (Choose the best answer.)

- * FC
- * SAS
- * iSCSI
- * InfiniBand

NEW QUESTION 39

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

- * ESM firmware
- * Controller firmware
- * Controller NVSRAM
- * SANtricity management client

NEW QUESTION 40

Which masking functions should you implement for each column to meet the data masking requirements?

To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

ShockOilWieght:

	▼
Credit card	
Default	
Email	
Random number	

SuspensionSprings:

	▼
Credit card	
Default	
Email	
Random number	

Answer Area

ShockOilWieght:

	▼
Credit card	
Default	
Email	
Random number	

SuspensionSprings:

	▼
Credit card	
Default	
Email	
Random number	

NEW QUESTION 41

If you want to mirror data from Los Angeles to New York (approximately a 5,000-km distance), which mirroring feature should you use?

- * Asynchronous synchronous mode

- * Synchronous
- * Asynchronous
- * Semi-synchronous

NEW QUESTION 42

A Snapshot group contains one repository for which associated objects?

- * Snapshot images
- * Consistency groups
- * Snapshot volumes
- * Base volume files

NEW QUESTION 43

An administrator is asked to migrate two DE6600 shelves into a newly deployed E5760 environment that is configured with a stack of two DE460C shelves.

In this scenario, how does the administrator complete this task?

- * Cable the DE6600s into a separate stack
- * Cable the DE6600s between the DE460C shelves
- * Cable the DE6600s at the beginning of the stack
- * Cable the DE6600s at the end of the stack

NEW QUESTION 44

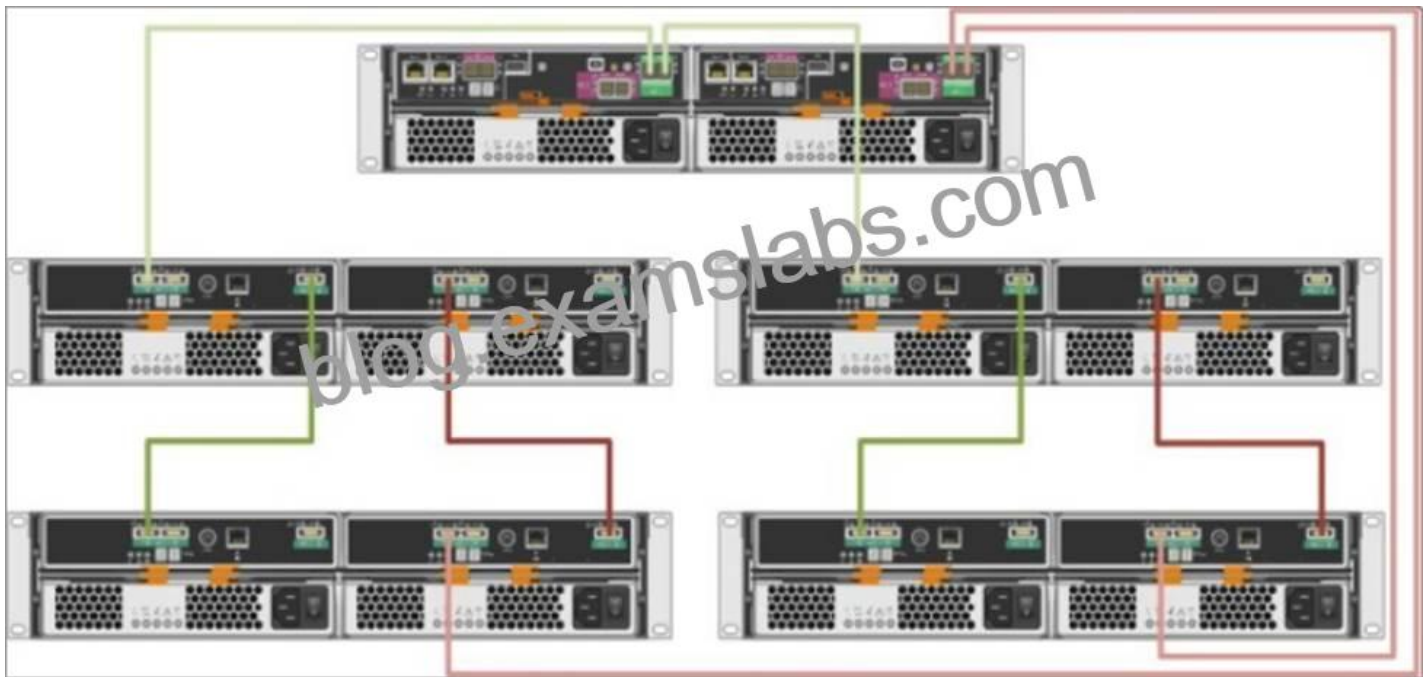
You have two Linux hosts that must be connected over multiple paths to two NetApp E-Series systems. One with FC and the other with SAS.

In this scenario, which mutipathing driver should you use for each system to complete this task?

- * Use DM-MP for SAS and LVM for FC.
- * Use DM-MP for FC and LVM for SAS.
- * Use DM-MP for FC and SAS.
- * Use LVM for FC and SAS.

NEW QUESTION 45

According to NetApp recommended practices, is this E2712 storage system cabled for a dual-stack configuration? If not, why?



- * No. The cabling to the disk shelves is coming from the host ports.
- * No. The controllers are only cabled to one stack.
- * No. The cabling has split the top-down-bottom-up configuration.
- * Yes. The cabling configuration is correct.

NEW QUESTION 46

Exhibit:

```
A 9/7/15 12:09:22 AM (07:09:22) 55985 1017 Fibre channel link down - Host-side controller in slot A, port 2
A 9/7/15 12:09:22 AM (07:09:22) 55986 1018 Fibre channel link up - Host-side controller in slot A, port 2
A 9/7/15 12:09:26 AM (07:09:26) 55990 1017 Fibre channel link down - Host-side controller in slot A, port 2
A 9/7/15 12:09:26 AM (07:09:26) 55991 1018 Fibre channel link up - Host-side controller in slot A, port 2
A 9/7/15 12:09:30 AM (07:09:30) 55993 1017 Fibre channel link down - Host-side controller in slot A, port 2
A 9/7/15 12:09:30 AM (07:09:30) 55994 1018 Fibre channel link up - Host-side controller in slot A, port 2
A 9/7/15 12:09:33 AM (07:09:33) 55996 1017 Fibre channel link down - Host-side controller in slot A, port 2
A 9/7/15 12:09:33 AM (07:09:33) 55997 1018 Fibre channel link up - Host-side controller in slot A, port 2
```

Referring to the exhibit, which three steps would you take to solve the problem shown in the event log? (Choose three.)

- * Swap out the SFP in the controller port
- * Swap out the FC cable
- * Reinitialize the FC switch
- * Move the connection to another controller port
- * Swap out the HBA on the FC switch

NEW QUESTION 47

In-band communication occurs between which entities?

- * The management host and the Ethernet management ports
- * The ESM and the I/O host
- * One of the data I/O host's Ethernet port 1 and the expansion shelves
- * One of the data I/O hosts and the controllers

NEW QUESTION 48

With a system cache block size of 32K, how much cache space per I/O is lost; if incoming I/Os are all 48K writes? (Choose the best answer.)

- * 24K
- * 8K
- * 0; no space is lost
- * 4K
- * 16K

NEW QUESTION 49

What measurement refers to how much data can be handled in a given time period? (Choose the best answer.)

- * Read modify write
- * Throughput
- * IOPS
- * Parity
- * I/O alignment

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