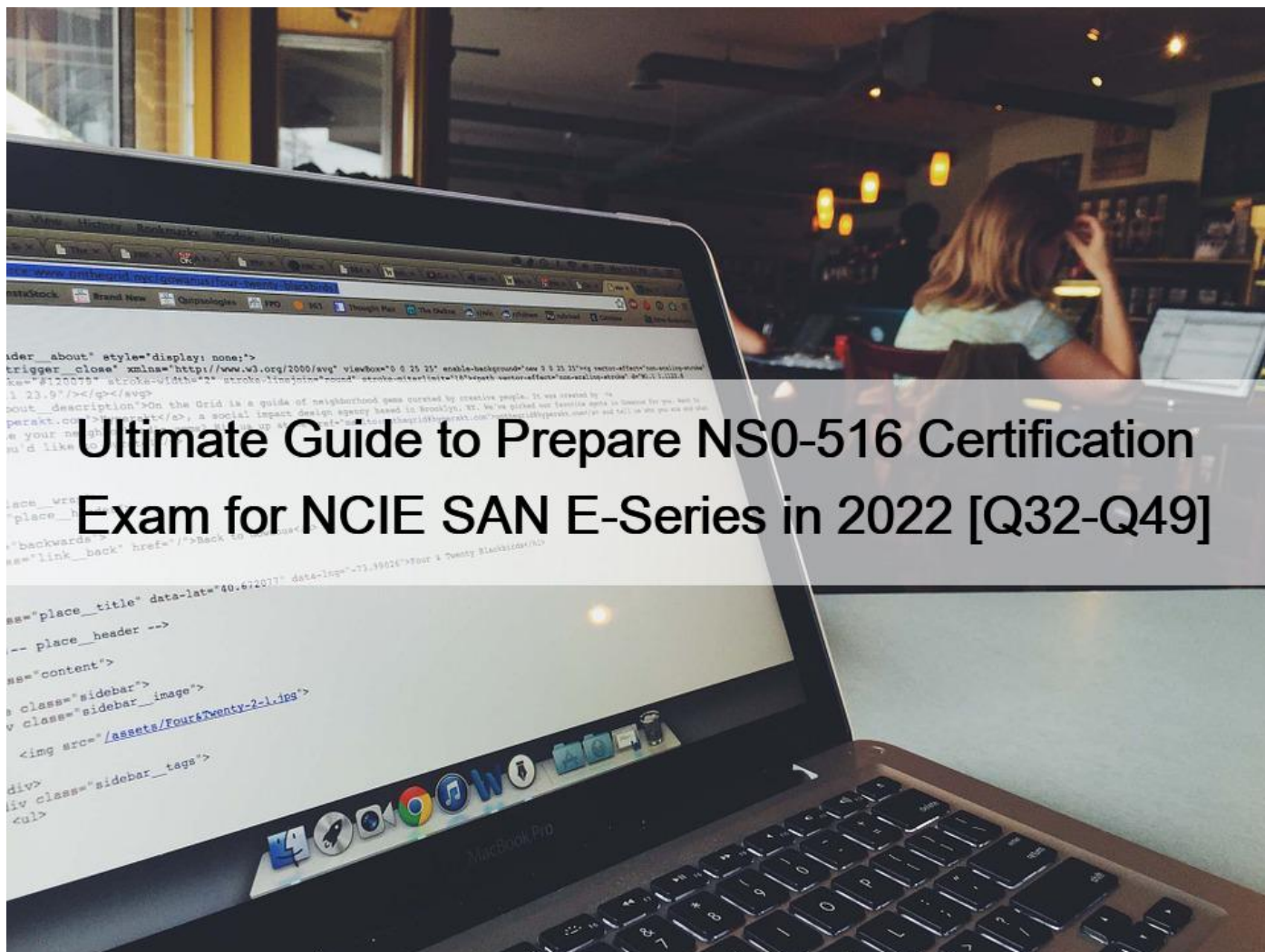


## Ultimate Guide to Prepare NS0-516 Certification Exam for NCIE SAN E-Series in 2022 [Q32-Q49]



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

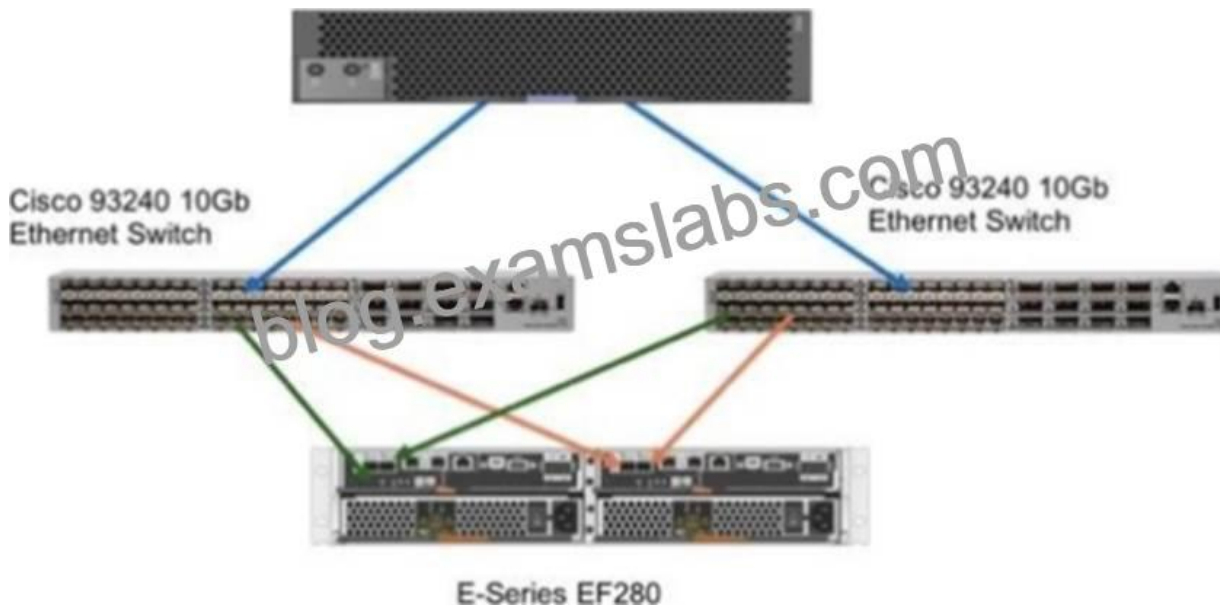
### NEW QUESTION 36

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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