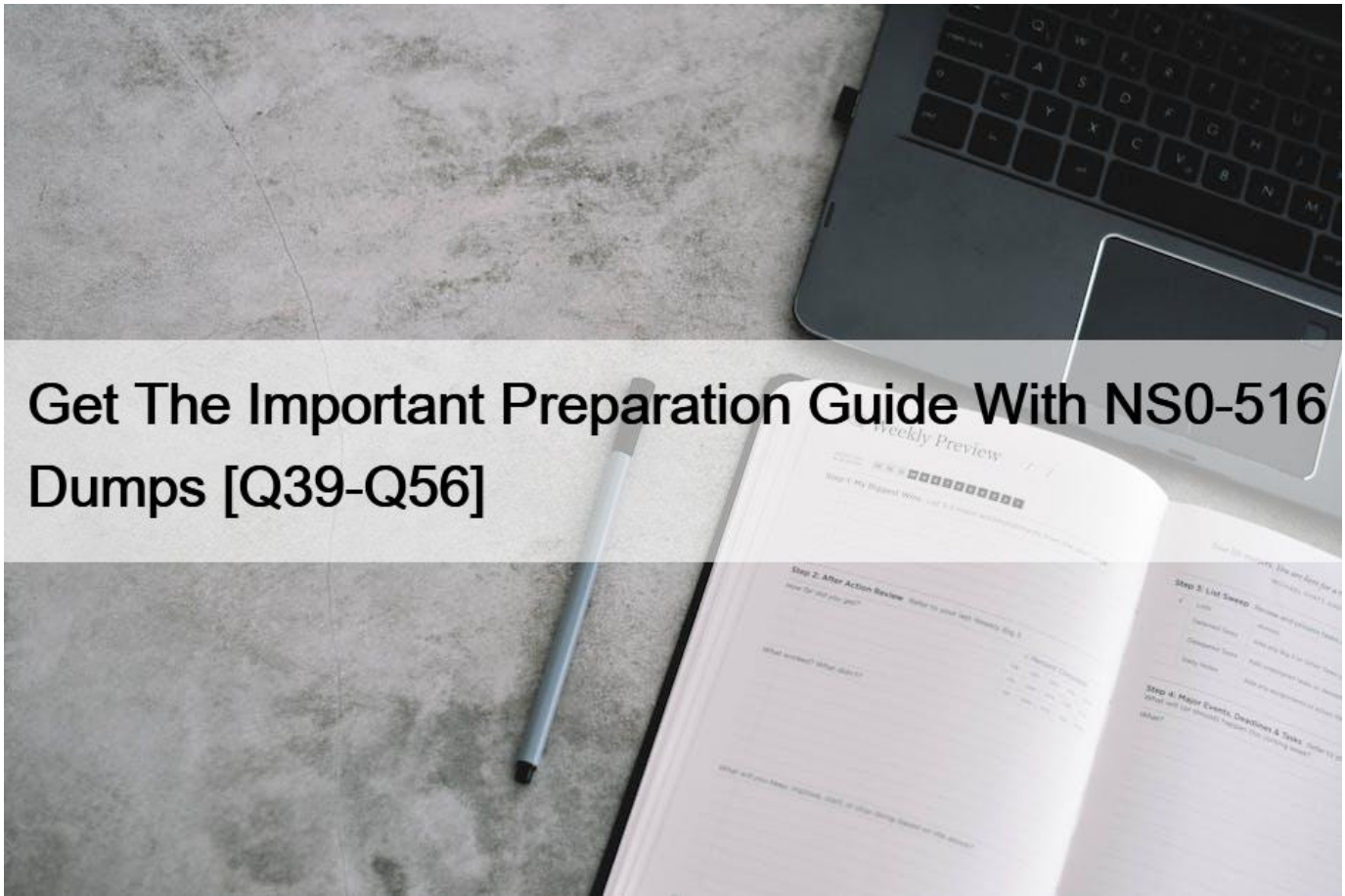# Get The Important Preparation Guide With NS0-516 Dumps [Q39-Q56

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NO.39 Hot spares provide what function?

* Spare capacity for any volume on the storage system
* Spare capacity for volume groups in the event of disk failure
* Spare capacity for disk pools in the event of disk failure
* Efficiency for configuring volumes to maximize capacity usage

NO.40 A customer has a storage system that has been configured with multiple RAID 5 volume groups. The customer would like to reclaim capacity from the volume groups to use for a new application.

In this scenario, which action will solve this problem?

* Shrink the size of the volume groups by using the volume group drive removal procedure, and then redeploy the drives as required for the new application.
* Turn on thin provisioning for the RAID 5 volume groups to shrink the size of each volume, and then use the volume group drive removal procedure to reclaim the drives for the new application.
* Consolidate free capacity for the volume group, remove the drives that are required for the new application, and let the volume group rebuild automatically.
* Migrate all the data off each RAID 5 volume group, recreate the volume groups with fewer drives, and then migrate the data to

the new RAID 5 volume groups.

NO.41 What are two methods for setting the host protocol configuration on the E2800 controller with a 4-port 16Gbps FC or 10Gbps iSCSI SFP+ host interface card (HIC)? (Choose two.)
* Set at the factory, based on the order
* Change the QSFP type in the HIC
* Change the Feature Pack in the SANtricity System Manager
* Set in the Hardware tab using SANtricity System Manager

NO.42 In the storage manager client, what are host groups? (Choose the best answer.)
* A set of I/O hosts with access to the same set of volumes.
* Two or more servers that host localcache.
* Two or more disk devices joined together
* A custom group of virtual machine hosts
* Volumes linked to update at the same time

NO.43 What does the storage system use to preserve cache data in the event of a complete controller failure? (Choose the best answer.)
* Cache mirroring
* Flash read cache
* Pre-fetch caching
* Read caching
* Write caching

NO.44 The out-of-band connection is an Ethernet connection from the storage manager host to the LAN, and from the LAN to which location?
* port 1 of the I/O host
* port 2 of the ESM
* port 1 of the controller
* port E of the controller

NO.45 Your AutoSupport does not automatically send reports to NetApp’s ActiveIQ tool.

In this scenario, how do you access the data that would have been sent using the AutoSupport feature?
* Access the event log by using SANtricity System Manager
* Use SANtricity System Manager to manually collect the support data
* Ask NetApp Support to help you to access the data by using special support tools
* Use SANtricity Unified Manager to collect the support data remotely
* Explanation:

* When AutoSupport is not automatically sending reports to NetApp’s ActiveIQ tool, you can manually collect the support data using SANtricity System Manager.

* The manual collection involves generating a support bundle that includes all necessary logs and system information.

* This data can then be reviewed locally or sent to NetApp support for analysis if needed.

NO.46 When data is written to a snapshot, volume is stored _____. (Choose the best answer.)
* on the base volume for that snapshot
* on the repository area associated with the snapshot’s corresponding image

* on the repository associated with the snapshot volume
* on the common repository for the snapshot group
* on a hot spare drive

NO.47 What should you do to confirm a component failure prior to replacing hardware? (Choose the best answer.)
* Run the Recovery Guru
* Run chkdsk on the client
* Check the Major Events Log
* Power cycle the storage array

NO.48 On all the drives, which reserved region stores configuration information? (Choose the best answer.)
* Volume header
* Partition table
* Disk label
* DACstore
* NVSRAM

NO.49 What does a lit blue SAA LED indicate?
* Power is turned on to the component.
* The component is functioning normally.
* The component has failed.
* It is safe to remove the component.

NO.50 Which interface is used to view and change the logical structure of a storage system? (Choose the best answer.)
* VI
* Ldisk
* EMW
* Disk Manager
* AMW

NO.51 Click the Exhibit button.

Supported Adapter Cards – E2812 Duplex 16Gb 10GbE Base-T 11.50 SANtricity OS							
Adapters							
Priority	**Category**	**Bus Type**	**Mktg Part No**	**Images**	**LED**	**Mfg Part No**	**Description**
1	Block Access	PCIe2	X-56023-00-0E-C		View		HIC.E2800.10Gb Base-T.2-ports, -C
2	Block Access	PCIe2	X-56026-00-0E-C		View		HIC.E2800.12Gb SAS.2-ports, -C
3	Block Access	PCIe2	X-56027-00-0E-C		View		HIC.E2800.12Gb SAS.4-ports, -C

You ordered a NetApp E2812 Duplex 16GB 10 GbE Base-T system.

Referring to the exhibit, what is the maximum number of 10GbE Base-T ports available to be used?
* 8
* 4
* 6
* 12

* Explanation:

* The exhibit shows the supported adapter cards for the E2812 system with specific marketing part numbers.

* The E2812 system ordered is a Duplex 16Gb 10GbE Base-T system with the adapter card part number X-56023-00-0E-C, which is described as “HIC.E2800.10Gb Base-T.2-ports, -C”.

* Each card provides 2 ports.

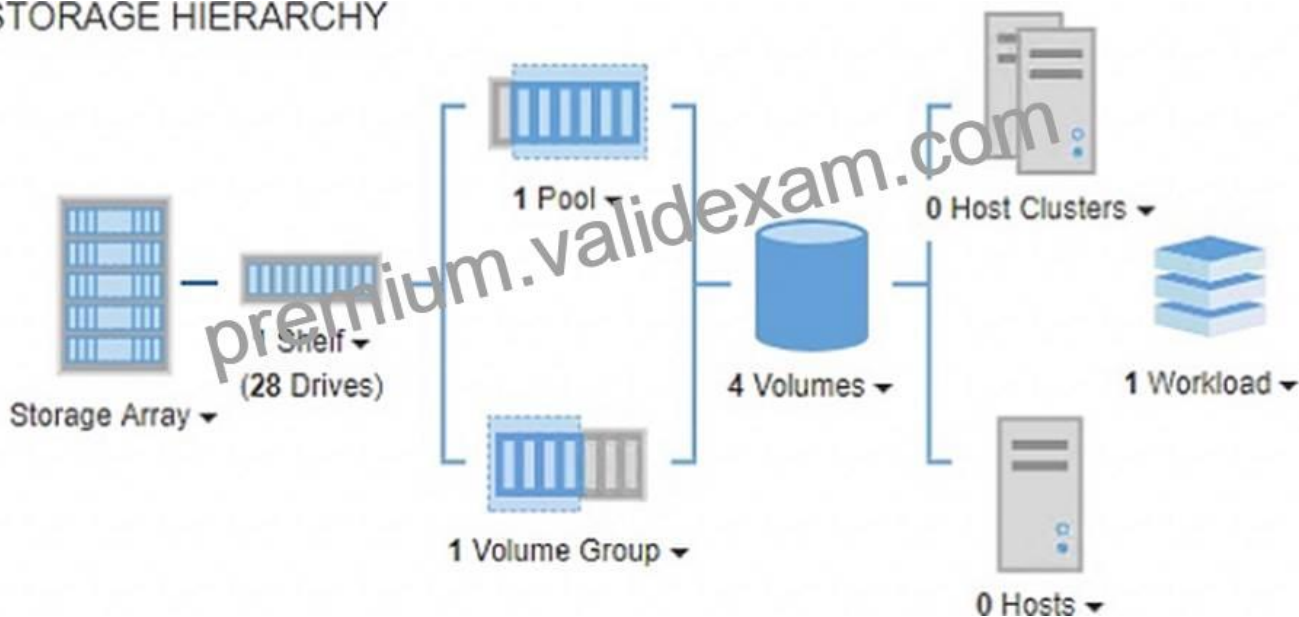* Given that the system is duplex, it means it has two controllers, each capable of supporting one card.

* Therefore, each controller can have one 10GbE Base-T card with 2 ports, resulting in a maximum of 4 ports available in total for the system.

NO.52 What is the SANtricity Client?
* A controller process that enables storage system management with the storage data path
* A GUI or CLI that runs on a server used for storage system management
* Inter-process communication that supports computer program subroutines
* An OS-dependent collection of utilities for servers attached to SANtricity managed storage systems

NO.53 A host is unable to access volumes as shown in the exhibit.
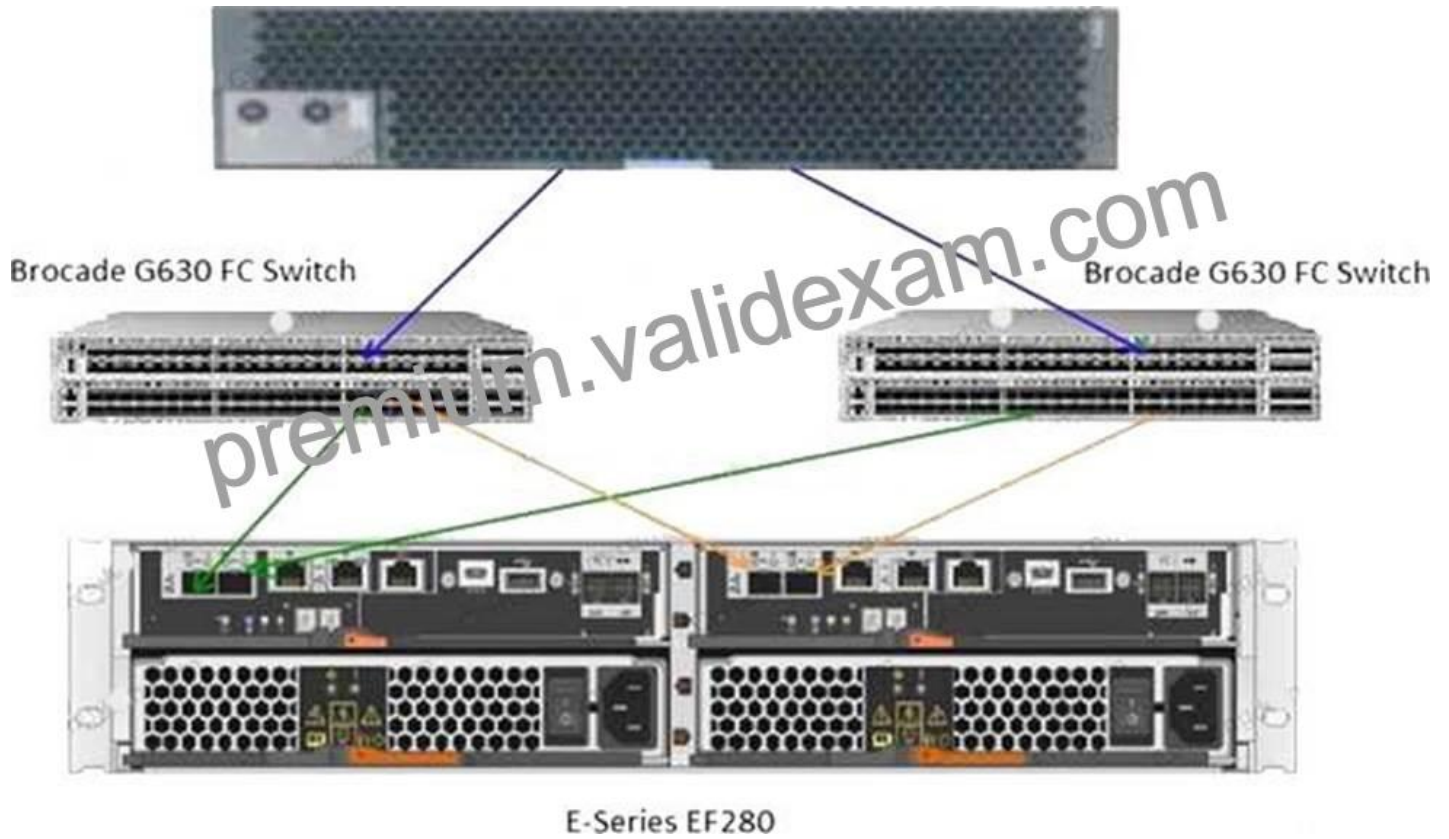

Which statement is correct in this scenario?
* A workload has not been added in SANtricity System Manager.
* A pool has not been added in SANtricity System Manager.
* A host has not been added in SANtricity System Manager.
* A volume has not been added in SANtricity System Manager.

NO.54 All non-I/O related activity on the storage system is recorded in the _____. (Choose the best answer.)
* Storage Array Profile

* Event Log
* Cache backup device
* NVSRAM
* DACstore

NO.55 Exhibit:

Referring to the exhibit, what is the total number of ALUA paths from the host to a volume on the EF280?
* 8
* 6
* 2
* 4

NO.56 Which support data file provides a description of all the hardware, logical components, and properties of the storage system?
* Storage-array-configuration.cfg
* Storage-array-profile.txt
* Recovery-guru.html
* Connection.txt

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