

NetworkAppliance.NS0-516.v2023-02-28.q26

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NEW QUESTION: 1

Your company has an E-Series system connected to Cisco MDS switches. You are asked to provision a volume on a new Windows host, but the Windows host is unable to connect to the volume on the E-Series system. All other Windows hosts in the fabric are able to connect to their volumes.

In this scenario, which three actions should you perform to accomplish this task? (Choose three.)

- A. Obtain the WWPN for the Windows HBA
- B. Create a new virtual SAN (VSAN)
- C. Restart the switches
- D. Add a zone to the active zoneset
- E. Create a single-initiator zone with the host and E-Series system

Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 2

Which command on a NetApp storage controller will display the average service time on a FC target port basis every five seconds?

- A. lun stats -i 5
- B. fcp stats -i 5
- C. sysstat -i 5
- D. sysstat -f 5

Answer: (SHOW ANSWER)

NEW QUESTION: 3

Click the Exhibit button.

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

(Choose three.)

```
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
```

- A. Swap out the HBA on the FC switch
- B. Swap out the SFP in the controller port
- C. Move the connection to another controller port
- D. Swap out the FC cable
- E. Reinitialize the FC switch

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 4

In which two locations would you find the WWPNs for a Windows host? (Choose two)

- A. FC switch
- B. HBA vendor's utility
- C. Windows Device Manager
- D. host's BIOS

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 5

A company implemented Automatic Load Balancing (ALB). When the controller workloads are monitored, it becomes obvious that there is an imbalance and that ALB is not working correctly.

In this scenario, what are two causes of the problem? (Choose two.)

- A. The company implemented a host multipath driver that does not support ALB
- B. The company implemented a host type that does not support ALB
- C. The company implemented an adaptive load balancing agent that does not support ALB
- D. The company implemented a load balancing min-min algorithm that does not support ALB

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

A customer is configuring an EF570 system on an internal network. Due to security concerns, the network does not have Internet access. The customer wants to regularly send standard support data to NetApp.

In this scenario, what should the customer do to accomplish this task?

- A. Set up a script to initiate Collect Support Data, remove the extra log files, manually move the data to a server with Internet access, and then send the data to NetApp.
- B. Open a support ticket with NetApp to enable AutoSupport local functionality, manually move the data to a server with Internet access, and then send the data to NetApp.

C. Set up a script to initiate Collect Support Data on a set interval, manually move the data to a server with Internet access, and then send the data to NetApp.

D. Enable AutoSupport with a set interval and with the store locally option selected, manually move the data to a server with Internet access, and then send the data to NetApp.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 7

What is the minimum number of drives needed to create a Dynamic Disk Pool?

- A. 3
- B. 12
- C. 11
- D. 8

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 8

Click the Exhibit button.



Referring to the exhibit, which three statements are true? (Choose three.)

- A. There are two SAS expansion ports available
- B. There are two Base-T iSCSI ports available
- C. There are six SAS host ports available
- D. There are four SAS host ports available
- E. There are two FC/iSCSI host ports available

Answer: B,C,E ([LEAVE A REPLY](#))

NEW QUESTION: 9

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?

- A. 12
- B. 8
- C. 6
- D. 4

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 10

An administrator is asked to create an asynchronous mirroring environment that supports multiple mirroring relationships, each with different recovery point objectives (RPOs).

In this scenario, how does the administrator create this environment?

- A. The administrator creates multiple mirror consistency groups with the appropriate RPOs
- B. The administrator creates multiple mirror pairs, each with their own schedule and RPO
- C. The administrator creates a single consistency group with multiple RPOs
- D. The administrator creates a mirror group with the appropriate RPOs

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 11

Click the Exhibit button.



Referring to the exhibit, which SAS connector is supported on the NetApp E2800 E-Series family?

- A. 3
- B. 2
- C. 4
- D. 1

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 12

Click the Exhibit button.

E2812 and E2824 controller shelf and EF280 flash array:

Weight

Unit	Weight		
	Maximum*	Empty**	Shipping***
E2812 controller shelf, with twelve 3.5 in. (8.89 cm) SAS-3 drives each with 6 TB capacity	63.9 lb (29.0 kg)	17.08 (7.75 kg)	80 lb (36.2 kg)
E2824 controller shelf and EF280 flash array, with twenty-four 2.5 in. (6.35) SAS-3 drives each with 900 GB capacity	60.5 lb (27.4 kg)	17.4 lb (7.89 kg)	91 lb (41.2 kg)

* Maximum weight indicates a controller shelf, fully-loaded with the heaviest drives and all other components installed. Because drive weights can vary greatly, this value can vary, depending on the drives installed. Refer to the next table for weight ranges by drive type.
 ** Empty weight indicates a controller shelf with the controller canister, the power fan-canister, and the drives removed.
 *** Shipping weight indicates the maximum weight of the controller shelf and all shipping material.

Component	Weight
Controller canister	5.47 lb (2.48 kg)
Power-fan canister	5.2 lb (2.35 kg)
2.5 in. SAS drive	0.6 lb (0.27 kg)
3.5 in. SAS drive	2.09 lb (0.95 kg)
2.5 in. SSD (solid-state disk)	1.33 lb (0.6 kg)

A customer has a raised floor with a weight limit of 700 lb. per floor tile. The customer's data cabinet weights

90 lb. and covers a single floor tile.

Referring to the exhibit, what is the maximum number of E2824 shelves possible to be installed?

- A. 6
- B. 10
- C. 14
- D. 22

Answer: D (LEAVE A REPLY)

NEW QUESTION: 13

An orphaned volume occurs during an asynchronous mirror implementation. You must recover the orphaned volume.

In this scenario, which statement is correct?

- A. Suspend mirroring operations on the orphan, then resume operations
- B. Deactivate the mirror consistency group that contains the orphan, then re-enable the group
- C. Remove the mirroring relationship on the orphan, then re-create the mirroring relationship
- D. Perform a role change on the orphan, then re-create the mirroring relationship

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 14

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?

- A. Cable the DE6600s at the beginning of the stack
- B. Cable the DE6600s into a separate stack
- C. Cable the DE6600s at the end of the stack
- D. Cable the DE6600s between the DE460C shelves

Answer: B ([LEAVE A REPLY](#))

Explanation

https://library.netapp.com/ecm/ecm_download_file/ECMLP2773537

When you cable a mix of SAS-2 and SAS-3 drive shelves to the same controller shelf, you should use a dual-stack configuration. Put all of the SAS-3 drive shelves in one stack and all of the SAS-2 drive shelves in the other stack.

NEW QUESTION: 15

You want to find detailed information about the devices that are connected to the Brocade switch.

In this scenario, which command would accomplish this goal?

- A. nsshow
- B. switchshow
- C. portloginshow <port>
- D. zoneshow

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

Click the Exhibit button.

```
switch:admin> porterrshow
```

	frames		enc	crc	crc	too
	tx	rx	in	err	g_eof	shrt
0:	12.1m	24.2m	0	0	0	0
1:	0	0	0	0	0	0
2:	12.1m	24.2m	0	0	0	0
3:	0	0	0	0	0	0
4:	0	0	0	0	0	0
5:	24.2m	12.1m	0	7m	0	0
6:	0	0	0	0	0	0
7:	0	0	0	0	0	0

Referring to the exhibit, what is the reason for the errors that are shown on port 5 on the switch of one of the fabrics?

- A. faulty SFPs, cables, or patch panels
- B. twisted cables, wrong plugs, or cable material
- C. protocol errors, encoding errors, or conversion errors
- D. wrong switch configuration

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 17

When a drive fails in a Dynamic Disk Pool (DDP) with no free capacity, what happens to the data?

- A. It is evacuated to a hot spare drive that is assigned to the DDP
- B. It is evacuated to the preservation capacity within the DDP
- C. It is rebuilt using preservation capacity within the DDP
- D. It is rebuilt using the on-board backup database

Answer: C (LEAVE A REPLY)

NEW QUESTION: 18

What does the CHAP secret accomplish for an E-Series system?

- A. SAS authentication
- B. iSCSI authentication
- C. Ethernet management authentication

D. FC authentication

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 19

You are adding drives to an existing Dynamic Disk Pool (DDP).

In this scenario, which two drive characteristics should you consider when selecting the drives?

(Choose two.)

A. if the drives are from the same manufacturer

B. if the drives are the same capacity or larger

C. if the drives have a compatible security type

D. if the drives have the same firmware level

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 20

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?

A. RAID 6 Dynamic Disk Pool with a 256 KiB segment size

B. RAID 5 volume group with a 256 KiB segment size

C. RAID 6 Dynamic Disk Pool with a 32 KiB segment size

D. RAID 0 volume group with a 32 KiB segment size

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 21

What are two base host connectivity selections that are provided by the E2800 controller?

(Choose two.)

A. SAS

B. iSCSI

C. FC

D. IB

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 22

A customer intends to use an E2812 system without expansion shelves. The specification for their Windows host requires that six E-Series data volumes be used.

In this scenario, how should the system be configured?

A. three DDPs with the volumes divided equally

B. one DDP with all the volumes

C. two DDPs with the volumes divided equally

D. one DDP for each volume

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 23

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?

- A. Use SANtricity Unified Manager to collect the support data remotely
- B. Use SANtricity System Manager to manually collect the support data
- C. Ask NetApp Support to help you to access the data by using special support tools
- D. Access the event log by using SANtricity System Manager

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 24

A junior administrator recently made changes to an E-Series system. As a result of these changes, the management host lost the ability to manage the E-Series system through in-band management, but the host still has access to the E-Series data volumes.

In this scenario, what caused this issue?

- A. The access volume was un-mapped
- B. Auto Load Balancing was disabled
- C. The management IPs were changed
- D. The ownership of the management host's volumes changed

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 25

Which native GUI switch tool is used to manage Brocade switches and directors?

- A. Enterprise Fabric Services
- B. Device Manager
- C. Web Tools
- D. SAN Manager

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 26

A company has a duplex E-Series system that is operating in a highly tuned environment. Load distribution between the controllers has been manually set up to achieve a specific distribution based on unique workload characteristics.

In this scenario, to maintain this load distribution over time, which E-Series feature should be disabled?

- A. Automatic Load Balancing
- B. DNS Load Balancing
- C. Automatic Node Balancer
- D. Storage Load Balancer

Answer: ([SHOW ANSWER](#))

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