

Practice Exam Questions



NetApp Certified Implementation Engineer SAN Specialist, E-Series



EXAMKILLER

Help Pass Your Exam At First Try

Netapp

Exam NS0-516

NetApp Certified Implementation Engineer - SAN Specialist - E-Series

Version: 3.0

[Total Questions: 64]

Question No : 1

Which two actions must be performed to enable iSCSI multipathing on Windows for NetApp E-Series systems? (Choose two.)

- A. Set up iSCSI IP addresses on the E-Series system and the Windows host
- B. Install the Host Utilities on the Windows host
- C. Create two VSANs on the iSCSI switches
- D. Install a Host Channel Adapter (HCA) on the Windows host

Answer: A,B

Question No : 2

When working on a customer's E-Series system to configure LDAP, you realize that you need to complete a Certificate Signing Request to receive a certificate.

In this scenario, when entering the information for the CSR, what information do you need from the controllers themselves? (Choose three.)

- A. the controller's alternate IP addresses
- B. the controller's serial number
- C. the controller's geographical location
- D. the controller's common name
- E. the controller's alternate names

Answer: A,D,E

Explanation: References:

Question No : 3

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

Answer: C

Explanation: References:

Question No : 4

A customer is running several EF570 systems and uses the ability of the EF-Series systems to run two host protocols at the same time. You are installing a new EF570 that uses the NVMe protocol for a high performance computing application. The controller on-board ports will not connect, but the HIC ports are working fine.

In this scenario, what is the problem?

- A. The on-board host ports are disabled
- B. There is a cable fault preventing the on-board ports from connecting
- C. The on-board ports have the wrong SFPs for the desired network protocol
- D. The switch ports are shut-down

Answer: C

Question No : 5

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 0 volume group with a 32 KiB segment size
- D. RAID 6 Dynamic Disk Pool with a 32 KiB segment size

Answer: B

Question No : 6

A company is using the Federal Information Processing Standard (FIPS) on all volume groups. However, one volume group failed a security audit.

In this scenario what would cause a volume group to fail the security audit?

- A. An FDE drive was added as a spare in the volume group
- B. Data Assurance was changed to “disabled” for the volume group
- C. The Secure Erase operation was applied to the volume group disks
- D. Connectivity to the key server was interrupted

Answer: A

Explanation: References:

Question No : 7

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

Answer: D

Question No : 8

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

Answer: A,B,E

Question No : 9

Which three factors should you consider before you install an E2860 in a data center? (Choose three.)

- A. current draw
- B. heat dissipation
- C. fire suppression capacity
- D. electromagnetic interference
- E. ambient temperatures

Answer: A,B,E

Question No : 10

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. The management IPs were changed
- C. The ownership of the management host's volumes changed
- D. Auto Load Balancing was disabled

Answer: B

Question No : 11

A customer wants to manage an E-Series system over a secure connection between the system and a server. During implementation, you are asked to fulfill this installation requirement.

In this scenario, which three actions are required to complete this task? (Choose three.)

- A. Disable the legacy management interface on the system
- B. Disable all the system's local user roles except admin
- C. Import certificate authority signed certificates into the system
- D. Import the system's self-signed certificates into the system
- E. Complete the certificate signing request on the system

Answer: A,C,E

Question No : 12

A customer needs to add an EF280 with FC into its existing Brocade fabric but the FC ports in the SANtricity System Manager are showing the FC ports as down and the LED on the FC HIC is amber.

Which three tasks does the installer need to complete to solve this problem? (Choose three.)

- A. Verify that the ports are enabled on the switch
- B. Verify that the cables are plugged into the switch
- C. Verify that the server HBA has the boot BIOS enabled

- D. Verify that the EF280s management port is up
- E. Verify that the switch zone has the WWPNs for the EF280 and Server HBAs

Answer: A,B,E

Question No : 13

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 the same capacity or larger
- B. if the drives have a compatible security type
- C. if the drives are from the same manufacturer
- D. if the drives have the same firmware level

Answer: A,B

Explanation: References:

Question No : 14

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

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

Answer: D

Explanation: References:

Question No : 15

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

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

Answer: D

Question No : 16

You are cabling drive expansion shelves for an E2800 storage system.

In this scenario, which cabling method should you use?

- A. You use SAS expansion port EXP1 and reserve SAS expansion port EXP2 for a second drive expansion stack.
- B. The controller A and the controller B SAS expansion ports (EXP1 & EXP2) should be divided between the A-side and B-side IOM-12 modules for all the expansion shelves.
- C. You use SAS expansion port EXP2 and reserve SAS expansion port EXP1 for a second drive expansion stack.
- D. The controller A and the controller B SAS expansion ports (EXP1 & EXP2) should not be divided between the A-side and B-side IOM-12 modules for all of the expansion shelves.

Answer: B

Explanation:

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

Question No : 17

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. one DDP with all the volumes
- B. three DDPs with the volumes divided equally
- C. one DDP for each volume
- D. two DDPs with the volumes divided equally

Answer: A

Explanation: References:

Question No : 18

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

Answer: C,D

Explanation: References:

Question No : 19

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