Vendor: NetApp

Exam Code:NS0-515

Exam Name: NetApp Certified Implementation
Engineer - SAN, E-Series

Version: Demo

QUESTION 1

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

A. It is rebuilt using the on-board backup database

B. It is rebuilt using preservation capacity within the DDP

C. It is evacuated to the preservation capacity within the DDP

D. It is evacuated to a hot spare drive that is assigned to the DDP

Correct Answer: B

Reference: https://www.netapp.com/us/media/tr-4652.pdf (6)

QUESTION 2

To enable one-way authentication in a new iSCSI Linux implementation, which three modifications should you make in the /etc/iscsi/iscsid.conf file on the Linux host? (Choose three.)

A. the target username and password

B. the initiator username and password

C. CHAP

D. sendtargets discovery

E. iSCSI

Correct Answer: ACD

Reference: https://library.netapp.com/ecm/ecm_download_file/ECMP1654943

QUESTION 3

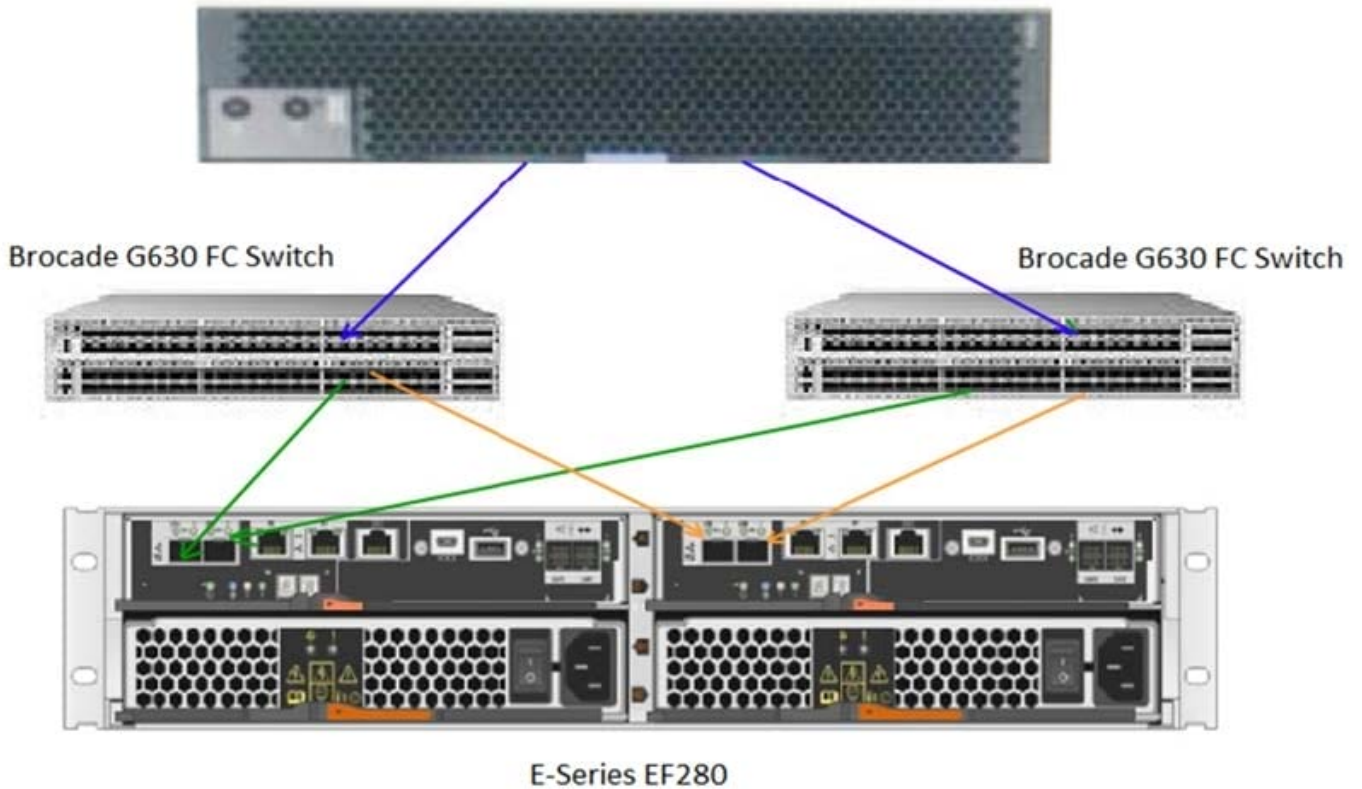What is the minimum number of drives needed to create a Dynamic Disk Pool?

A. 12

B. 8

C. 3

D. 11

Correct Answer: D

Reference: https://www.netapp.com/us/media/tr-4652.pdf (5)

QUESTION 4

Click the Exhibit button.

Referring to the exhibit, what is the total number of ALUA paths from the host to a volume on the EF280?

A. 8

B. 6

C. 2

D. 4

Correct Answer: D

Reference: https://www.netapp.com/us/media/tr-4727.pdf

QUESTION 5

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

Correct Answer: B

QUESTION 6

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.)

A. Set at the factory, based on the order

B. Change the QSFP type in the HIC

C. Change the Feature Pack in the SANtricity System Manager

D. Set in the Hardware tab using SANtricity System Manager

Correct Answer: CD

Reference: https://docs.netapp.com/ess-11/index.jsp?topic=%2Fcom.netapp.doc.e-2800-sysmaint% 2FGUID-C2A2AAC4-A1B9-468F-8CE8-862D32917840.html

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QUESTION 7

Click the Exhibit button.
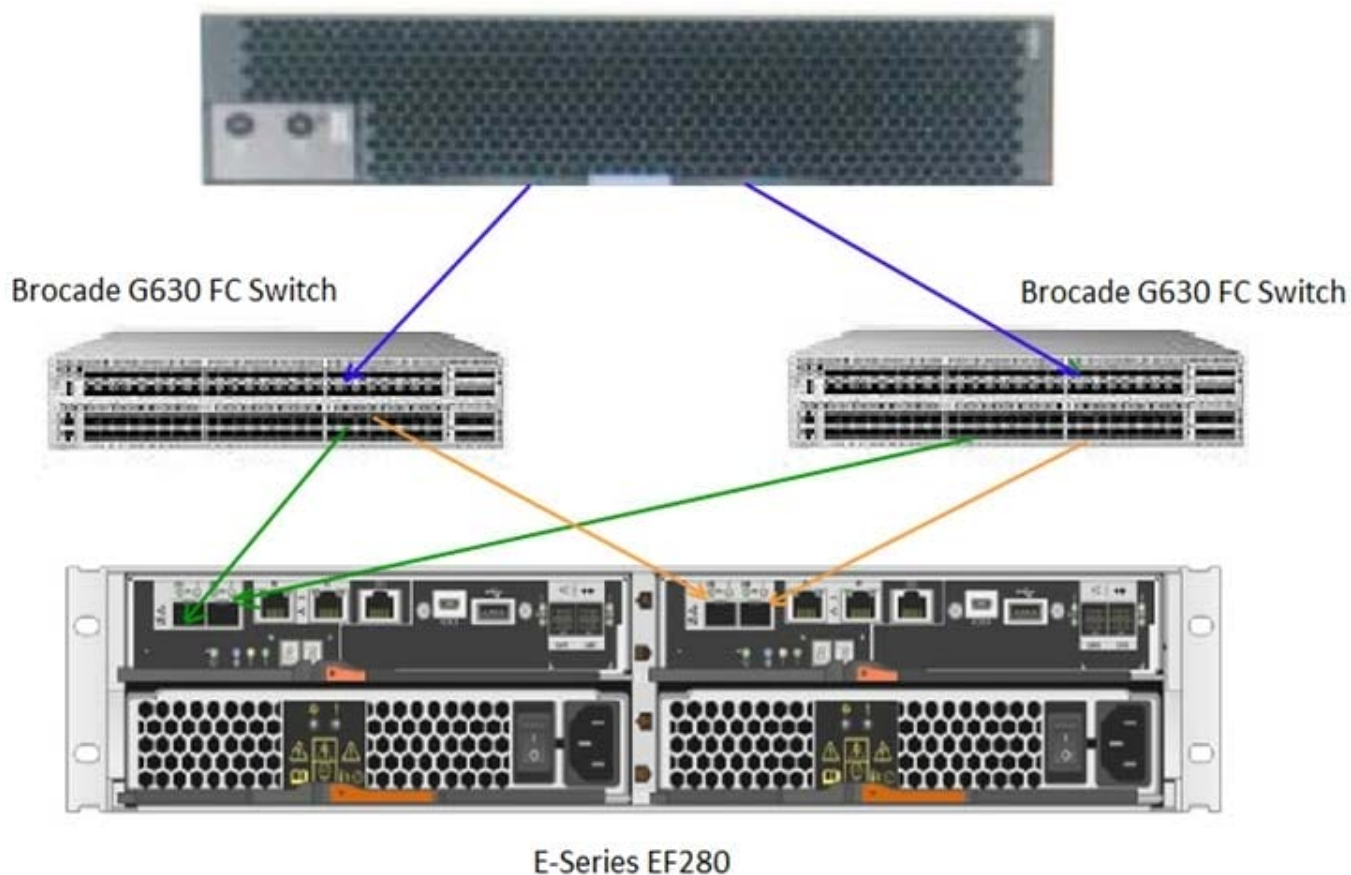

Referring to the exhibit, which three statements are true? (Choose three.)

A. There are two SAS expansion ports available

B. There are six SAS host ports available

C. There are two Base-T iSCSI ports available

D. There are two FC/iSCSI host ports available

E. There are four SAS host ports available

Correct Answer: BCD

QUESTION 8

Click the Exhibit button.

Brocade G630 FC Switch   Brocade G630 FC Switch

E-Series EF280

A customer\\'s host is running a Red Hat Enterprise Linux 7.6 server with dm-mp configured for ALUA and is connected to a single volume on the EF280 system that is shown in the exhibit.

In this scenario, how many active/optimized paths are available to the volume?

A. 2

B. 8

C. 4

D. 6

Correct Answer: C

QUESTION 9

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

Correct Answer: B

QUESTION 10

Which two steps are required to enable multifactor authentication on an E-Series system? (Choose two.)

A. Test SSO login

B. Configure In-Band Management

C. Map roles

D. Configure LDAP

Correct Answer: AB

Reference: https://www.netapp.com/us/media/tr-4712.pdf

QUESTION 11

Which file contains the configuration for a multipath driver for FC on Linux systems?

A. /etc/kernel/mp.conf

B. /opt/multipath/multipath.cnf

C. /etc/multipath.conf

D. /etc/dm-multipath.conf

Correct Answer: C

Reference: https://library.netapp.com/ecm/ecm_download_file/ECMP12404601

QUESTION 12

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

Correct Answer: AB

Reference: https://www.netapp.com/us/media/tr-4652.pdf