Dell D-PSC-DS-01 Dumps

Shared by Marshall on 07-11-2026

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Question 1

Question Type: MultipleChoice

A 6 F800 node Isilon cluster has one subnet with two IP pools with LACP aggregated 10GigE interfaces from

all the nodes in the 'Data-Zone' Access Zone. The 'NFS-Pool' with dynamic IP Allocation schema and 'SMBPool'

with static IP Allocation schema are being used.

All the Linux clients are accessing Isilon exports using NFSv3 via the 'NFS_Pool'. All the Windows clients are

accessing Isilon shares using SMBv3 via the 'SMB_Pool'.

While deploying Isilon, the customer reserves the whole network subnet for Isilon. The customer is facing

performance issues with a new workload that is accessing the Isilon via Kerberized NFSv4.

What is recommended when creating a new IP pool for NFSv4 clients?

Options:

A- Dynamic IP Allocation in the 'System' access zone
B- Dynamic IP Allocation in the 'Data-Zone' access zone
C- Static IP Allocation in the 'System' access zone
D- Static IP Allocation in the 'Data-Zone' access zone

Answer:

C

Question 2

Question Type: MultipleChoice

A customer has a cluster of 16 A200 nodes. Due to recent and forecasted growth, they have decided to

expand the cluster by an additional 24 A200 nodes.

How many neighborhoods will exist on the cluster when all nodes have joined the cluster?

Options:

A- 1
B- 2
C- 4
D- 6

Answer:

A

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Explanation:

:

Neighborhoods split at 20 nodes. So it already had 2 neighborhoods. With the addition of 24 nodes, it will have

3 neighborhoods in total.

Question 3

Question Type: MultipleChoice

When installing nodes into a Dell Dell rack, which node type requires the use of a Titan-HD rack?

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Options:

A- H500
B- F800
C- A2000
D- A200

Answer:

C

Question 4

Question Type: MultipleChoice

How are clients, L1 cache, L2 cache, and disks interconnected?

Options:

A- Clients connect to L1 Cache and write coalescer
L1 cache is connected to L2 on the local node
L2 cache connects to disks on all nodes via internal network
B- Clients connect to L2 Cache and write coalescer
L1 cache connects to disks on all nodes via internal network
L2 cache is connected to L1 on the local node
C- Clients connect to L2 Cache and write coalescer
L1 cache connects to disk on its local node
L2 cache is connected to L1 on all nodes via internal network
D- Clients connect to L1 Cache and write coalescer
L1 cache is connected to L2 on all nodes via internal network
L2 cache connects to disks on its local node

Answer:

A

Question 5

Question Type: MultipleChoice

What is a consideration when designing access zones?

Options:

A- Authentication providers are restricted to one specific zone
B- UID/GID ranges should not overlap for providers in the same zone
C- Access zones cannot overlap the same directories
D- Share names must be unique between different access zones

Answer:

B

Explanation:

isilon-design-and-considerations-for-smb.pdf (11)

Question 6

Question Type: MultipleChoice

The security team at a customer site has created a new requirement that in-flight replication traffic must be

encrypted end-to-end. The customer is running OneFS 8.2.1 on their cluster.

What encryption protocol versions does SyncIQ support?

Options:

A- TLS 1.3 and OpenSSL 1.1.1
B- IPSec 2.1 and OpenSSL 1.0.2
C- TLS 1.2 and OpenSSL 1.0.2
D- x.509 13.37 and OpenSSL 0.9.8

Answer:

C

Explanation:

h8224_replication_isilon_synciq_wp.pdf (56)

Question 7

Question Type: MultipleChoice

What are attributes of SFTP?

Options:

A- Uses FTP protocol
Uses port 22
Requires client software
B- Uses FTP protocol
Uses port 990
Requires client software
C- Does not use FTP protocol
Uses port 990
Does not require client software
D- Does not use FTP protocol
Uses port 22
Requires client software

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Answer:

B

Question 8

Question Type: MultipleChoice

Which balancing option is provided by SmartConnect Basic?

Options:

A- Round-Robin
B- Throughput
C- CPU usage
D- Connection count

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Answer:

A

Question 9

Question Type: MultipleChoice

Your customer has an Isilon Gen 6 cluster with eight H400 nodes. During an unexpected power outage some

of the nodes go offline simultaneously.

How many nodes need to remain up and communicating over the backend network to maintain a quorum in

the cluster and still enable write access to the OneFS file system?

Options:

A- 2
B- 4
C- 5
D- 6

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Answer:

B

Explanation:

storage/h10719-isilon-onefs-technical-overview-wp.pdf (23)

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