



Free Questions for DEE-1421 by certscare

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Question 1

Question Type: MultipleChoice

A company is planning to add eight additional nodes to their existing 4-node Dell EMC Isilon cluster. If the administrator plans to add all eight nodes at the same time without causing any outage, what is the result of this action?

Options:

- A- OneFS will not proceed with the addition
- B- All nodes will be added without errors
- C- Quorum will be lost
- D- All nodes will be added with errors

Answer:

B

Question 2

Question Type: MultipleChoice

A company is migrating files from a third-party storage platform that is authenticated through AD. The migration tool being used is Dell EMC *EMCOPYexe* running on a separate Microsoft Windows host. In order to run the EMCopy process and complete the migration, which type of account is required?

Options:

- A-** Local user account that has members of the local Windows Backup Operators group and local Administration group on the source and target
- B-** Local user account that has permission to use the f MCOPV.exe utility on the separate Windows host
- C-** Domain user account created explicitly to use isi_vol_copy or isi_vol_copy_vnx on the source and target
- D-** Domain user account that is a member of the local Windows Backup Operators group on the source and target

Answer:

D

Question 3

Question Type: MultipleChoice

A Dell EMC Isilon administrator has set up security on a share as shown in the exhibit Users in the group entitled "domain users"* should only be allowed read access to the share.

*** Name**

test

Description

No value

***Path**

/ifs/test

Home Directory Provisioning

Path variables will not be expanded

Directories will not be automatically created

Continuous Availability

Disabled

Members

ISILON\sudent is not a root with full control

Everyone is not a root with read control

```
bos-cluster-1 # ls -lde /ifs/test
drwxrwx--- + 3 root wheel 47 Jul 13 16:36 /ifs/test
OWNER: user:root
GROUP: group:wheel
0: group:ISILON\domain users deny dir_gen write
1: user:ISILON\student allow dir_gen_all, object_inherit, container_inherit

2: user:ISILON\administrator allow dir_gen_all, object_inherit, container_inherit

3: user:root allow dir_gen_read, dir_gen_read, dir_gen_write, dir_gen_execute, std_write_dac, delete_child

4: group:wheel allow dir_gen_read, dir_gen_execute

bos-cluster-1#
```

Which user or group is able to only read from the share called "test"?

Options:

- A- student only
- B- everyone
- C- domain users
- D- root only

Answer:

C

Question 4

Question Type: MultipleChoice

A company has an 8-node X410 installed as a single Dell EMC Isilon cluster. The company expressed concerns about cluster performance, particularly about NFS being slow. The output shown in the exhibit was presented to the Dell EMC technician.

Based on this output, what is a reason for the cluster performance issue?

```
# isi statistics protocol --nodes-all --limit 10 --long --protocols-nfs3
Timestamp  NumOps Ops   InMax  InMin In      InAvg || TimeMax  TimeMin TimeAvq TimeStdDev Node Proto      Class  Op
1526376786 937.0 161.8 27.3k 84.0  728.0k 4.5K || 125484.0 449.0  13289.4 29986.6  1  nfs3      write  write
1526376786 126.0 24.3  120.0 108.0 2.6k   108.2 || 1540.0   68.0   132.8   146.2    3  nfs3      namespace_read  getattr
1526376786 50.0  8.6  124.0 104.0 974.1  112.8 || 174.0    72.0   111.7   28.5    1  nfs3      namespace_read  getattr
1526376786 44.0  8.5  124.0 112.0 951.1  112.3 || 485.0    140.0  187.8   58.2    3  nfs3      namespace_read  access
1526376786 37.0  7.1  120.0 104.0 781.1  109.6 || 447.0    86.0   141.8   76.5    8  nfs3      namespace_read  getattr
1526376786 28.0  5.6  124.0 108.0 657.1  117.6 || 1733.0   70.0   214.7   381.5   2  nfs3      namespace_read  getattr
1526376786 20.0  4.0  120.0 108.0 467.4  115.6 || 401.0    55.0   124.8   76.7    6  nfs3      namespace_read  getattr
1526376786 13.0  2.6  112.0 104.0 279.9  106.5 || 485.0    78.0   167.8   135.8   5  nfs3      namespace_read  getattr
1526376786 12.0  2.1  128.0 108.0 259.8  125.3 || 291.0    147.0  200.3   39.2    1  nfs3      namespace_read  access
1526376786 11.0  2.2  124.0 112.0 255.5  116.4 || 536.0    142.0  221.8   113.3   2  nfs3      namespace_read  access
-----
Total:10
```

Options:

- A- SmartConnect is not properly balancing the connections
- B- Average NFSv3 write latency is too high
- C- Too many namespace_read operations against the cluster
- D- Number of I/O for a single node is too high

Answer:

A

Question 5

Question Type: MultipleChoice

A Dell EMC Isilon administrator has a 6-node X400 cluster. As the hardware is approaching end of service life, the administrator has planned for a technical refresh by replacing the 6-node X400 cluster with a 4-node H500 cluster.

The new 4-node H500 is added to the existing cluster and a SmartPools trial license is activated for data migration. The default location for the data and snapshots is changed in the default file pool policy from an X400 node pool to a H500 node pool. The SmartPool job is then run manually.

After the SmartPool job is finished, the X400 node pool still consumes approximately 10% of the storage.

What is a possible reason for this issue?

Options:

- A- SyncIQ migration method should have been used
- B- Manually-managed files and directories still exist
- C- SmartPools mat license is not sufficient, a W license required
- D- SmartPool job finished with errors. Dell EMC Support needs to be contacted

Answer:

B

Question 6

Question Type: MultipleChoice

A company uses a Dell EMC Isilon cluster to store greater than one billion files. The company often restores files from NDMP backups. When backup technology is recommended for the environment?

Options:

- A- Three-way NDMP restore
- B- Two-way NDMP restore
- C- Directory DAR
- D- Direct Access Restore

Answer:

C

Question 7

Question Type: MultipleChoice

An IT team is implementing a disaster recovery solution. A Dell EMC Isilon cluster will replace production data from an existing primary cluster to a planned secondary cluster. The primary cluster is licensed for SmartLock Enterprise whereas the secondary cluster is not.

A Smartlock enterprise type directory on the primary cluster or planned for replication SynelQ is used to replicate the data

a. What is a key consideration when replicating the WORM domain?

Options:

- A- Secondary cluster must be licensed for Smartlock Enterprise
- B- Files on the primary cluster cannot be committed to a WORM state
- C- A fallback will cause a second copy of the data on the primary cluster
- D- Retention dates and commit status are lost on the target directory

Answer:

D

Question 8

Question Type: MultipleChoice

A Dell EMC Isilon cluster is configured with multiple 10Gb connections. Clients connect to the cluster using high speed links through a routed network. The cluster is configured with SmartConnect zones and serves NFSv3 client Network traffic and speeds appear steady. However, the administrator wants to ensure the cluster network performance is optimal.

What can help optimize network performance in this environment?

Options:

- A- Configuring link aggregation Decreasing
- B- the network buffers
- C- Creating a dynamic SmartConnect zone
- D- Setting the network ports to autodetect

Answer:

A

Question 9

Question Type: MultipleChoice

A company uses the Dell EMC Isilon cluster's A200 nodes for short-term archiving of digitized film. Historical and trending information shows that the cluster capacity will reach 90% full in 60 days. To avoid the need to purchase additional A200 nodes, the company requires a solution that archives data not accessed for 18 months to a more cost-effective platform. The long-term archive data must be online and accessible. Some performance loss is acceptable.

Which IT strategy provides a long-term solution that meets the requirements?

Options:

- A- Use a CloudPools policy to move the target date to an ECS-powered cloud
- B- Use NDMP to backup to disk using compression and deduplication
- C- Use SyncIQ to replicate the archive to the H600 nodes on the secondary cluster
- D- Use data deduplication on archived data not accessed within 180 days

Answer:

B

Question 10

Question Type: MultipleChoice

A company has a medical application that generates a large number of media files. The file count is well over one billion and is stored on a Dell EMC Isilon 8-node N1410 Cluster. Currently, each node is connected to the network using two 10GbE connections. The Linux-based application does not require high bandwidth; however, it is latency sensitive. Additionally, the Linux hosts are connected to the cluster over NFSv3. The application generates approximately 10,000 files every 10 minutes for the past four years, the cluster has been growing at a rate of one additional node per year. The company is running out of free ports on their redundant network switches. They want to know what can be done to ensure continuous availability. They do not want to invest in upgrading the network infrastructure. In addition, the company needs to reduce the number of consumed interface ports on the switches.

Which recommendation should be provided?

Options:

- A-** Leave the first four nodes of the cluster connected to both network switches and free up the remaining connections
- B-** Leave the fast 10GbE Interface from each node connected to the same network switch and free up the remaining connections
- C-** Leave the first node of the cluster connected to both network switches and free up the remaining connections
- D-** Leave the first four nodes of the cluster connected to both network switches with LACP and free up the remaining connections

Answer:

D

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