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QUESTION 1

What is a benefit of the Isilon Data Lake solution?

- A. Block-based storage for large databases
- B. Maintains simplicity at petabyte scale
- C. Scale-up approach for petabyte scale
- D. Protects multiple shared repositories at the same level

Correct Answer: B

Reference: <https://www.newera-technologies.com/wp-content/uploads/2019/04/isilon-scale-out-data-lake.pdf> (9)

QUESTION 2

A company wants to re-use HD400 nodes into a new cluster with OneFS 8.2.0. What is the minimum number of HD400 nodes required?

- A. 3
- B. 4
- C. 5
- D. 6

Correct Answer: A

Reference: <https://www.commoncriteriaportal.org/files/epfiles/383-7-148%20ST%20v1.0.pdf> (9)

QUESTION 3

What is the recommended networking design approach when planning subnets?

- A. Use a common subnet for data, replication and backup, and use a dedicated subnet for management. Assign the lowest priority gateway number for the management subnet.
- B. Use a common subnet for management, data, replication and backup. Assign a random priority gateway number for the subnet.
- C. Use a common subnet for data and management and a common subnet for replication and backup. Assign the lowest priority gateway number for the management subnet.
- D. Use dedicated subnets for management, data, replication and backup. Assign the lowest priority gateway number for the data subnet.

Correct Answer: D

Reference: <https://community.emc.com/community/products/isilon/blog/2014/11/28/routing-and-isilon-how-to-get-from-a-to-b-and-back-again>

QUESTION 4

What information is required to enable the LDAP service on an Isilon cluster?

- A. Administrator account and password, and LDAP server name and IP address
- B. Port number, cluster name, and an LDAP server IP address
- C. Base distinguished name, cluster name, and port number
- D. Base distinguished name, port number, and at least one LDAP server

Correct Answer: D

Reference: <https://community.emc.com/docs/DOC-25621>

QUESTION 5

Which job checks for error correction codes?

- A. IntegrityScan
- B. Collect
- C. FlexProtect
- D. MediaScan

Correct Answer: D

Reference: <https://community.emc.com/community/products/isilon/blog/2015/03/25/onefs-hardware-fault-tolerance>

QUESTION 6

DRAG DROP

What is the correct sequence of actions performed by OneFS to generate an access token?

Select and Place:

Answer Area

- Perform user mapping
- Look up user in external directory services
- Determine on-disk identity
- Perform ID mapping

- Step 1
- Step 2
- Step 3
- Step 4

Correct Answer:

Answer Area

-
-
-
-
-

- Look up user in external directory services
- Determine on-disk identity
- Perform ID mapping
- Perform user mapping

QUESTION 7

A systems administrator must ensure that an IP address never becomes unavailable, even if a node goes offline. What needs to be configured on SmartConnect?

- A. Dynamic Allocation
- B. Static Allocation
- C. Connection Count
- D. Round Robin

Correct Answer: B

Reference: <https://www.dellemc.com/resources/en-us/asset/white-papers/products/storage/h16463-isilon-advanced->

networking-fundamentals.pdf

QUESTION 8

What is the minimum storage space needed on a datastore to hold InsightIQ?

- A. 50 GB
- B. 65 GB
- C. 70 GB
- D. 85 GB

Correct Answer: C

Reference: <https://www.dellemc.com/da-dk/collaterals/unauth/technical-guides-support-information/products/storage/docu93641.pdf> (10)

QUESTION 9

An administrator wants to enable quotas on a group directory in their Isilon cluster. In addition, the administrator wants to monitor and limit the disk usage. Which type of quotas need to be configured?

- A. Advisory
- B. Enforcement
- C. Accounting
- D. Soft

Correct Answer: A

Reference: <https://www.dellemc.com/resources/en-us/asset/white-papers/products/storage/h10575-wp-quota-management-with-smartquotas.pdf>

QUESTION 10

A company has an Isilon cluster that is joined to an Active Directory (AD) domain. Previously, the company replaced their primary NTP server and added new NTP settings to the Isilon cluster. Now the users are experiencing authentication failures.

What is a possible reason for this behavior?

- A. Cluster and the AD are configured to use the same NTP server.
- B. AD is not configured to synchronize its time from the cluster.
- C. SMB time is not configured on the cluster to synchronize with the AD.

D. Time between the NTP and the AD differentiates by more than 5 minutes.

Correct Answer: B

Reference: <https://www.dell.com/community/Isilon/NTP-and-Active-Directory/td-p/6954393>

QUESTION 11

A company has an existing 8-node F800 Isilon cluster with two Z9100 Dell Ethernet back-end switches running on OneFS 8.2.0. The company is planning to add 72 A200 nodes into the cluster. What is the minimum number of additional switches required to support the configuration?

A. 2

B. 3

C. 4

D. 6

Correct Answer: D

QUESTION 12

On an Isilon cluster, what is a benefit of using SMB Server-Side Copy?

A. A secondary copy of a file is written to a backup location to assist SyncIQ operations.

B. A secondary copy of the user's file is created to allow multiple users to edit the file simultaneously.

C. Allows the file to be copied from one location to another without having to go through the client.

D. Allows members of the Administrator's group to manage snapshot copies of files.

Correct Answer: C

Reference: http://doc.isilon.com/onefs/8.1.1/help/en-us/ifs_c_smb_server_side_copy.html

QUESTION 13

What defines FEC link aggregation mode?

A. Switches to the next interface when the primary interface becomes unavailable.

B. Balances outgoing traffic based on hashed protocol header information that includes source and destination addresses, and VLAN tag.

C. Balances outgoing traffic based on hashed protocol header information that includes source and destination addresses.

D. Balances outbound traffic across all active ports in the aggregated link.

Correct Answer: B

Reference: http://doc.isilon.com/onefs/8.0.0/help/en-us/ifs_r_link_aggregation_methods.html

QUESTION 14

You have just completed an upgrade from OneFS 8.0.0.7 to 8.2.0 but have not committed the upgrade. How many days will pass before you are prompted to commit the upgrade in the WebUI?

- A. 5
- B. 7
- C. 10
- D. 14

Correct Answer: C

Reference: <https://www.dellemc.com/resources/en-us/asset/white-papers/products/storage/H15654-wp-isilon-onefs-ndu.pdf> (9)

QUESTION 15

An Isilon cluster has ten A200 nodes and the node pool data protection level is set to N+2. The data access pattern is currently set to streaming. If the data access pattern is changed to concurrency, how many stripes for a 1 MB file are moved to the other drive(s)?

- A. 0
- B. 2
- C. 4
- D. 6

Correct Answer: B

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