

EMC.DES-1423.v2023-07-13.q44

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NEW QUESTION: 1

What is the recommended number of delegations for a SmartConnect zone name for each SmarConnect zone alias on a cluster?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 2

Which deduplication phase is excluded from the Dry Run process?

- A. Commonality Detection
- B. Sharing
- C. Sampling
- D. Index Updating

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 3

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

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 4

Which OneFS 8.0 feature can be added to an NFSv4 export to assist with seamless failover in the event of a disconnect?

- A. Transparent failover
- B. Stateless connection
- C. Stateful connection
- D. Continuous availability

Answer: D ([LEAVE A REPLY](#))

References:

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NEW QUESTION: 5

You are configuring the network on a Isilon source cluster. The administrator wants to dedicate a new subnet for replication. Which consideration must be addressed for SyncIQ to work properly?

- A. SyncIQ must run on a static IP pool.
- B. SnapshotIQ must be licensed first.
- C. 10GbE ports must be used for replication
- D. SyncIQ must run on a dynamic IP pool

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 6

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. Connection Count
- C. Static Allocation
- D. Round Robin

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 7

What is the correct hierarchy of the Job elements structure?

Answer Area



- Phase
- Item
- Job
- Task

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

Answer:

Answer Area

- Phase
- Item
- Job
- Task

- Job
- Phase
- Task
- Item

NEW QUESTION: 8

What is the main functions(s) of the Automatic Replacement Recognition (ARR) feature?

- A. Updates the new drive firmware and adds it to the cluster.
- B. Formats the new drive and adds it to the cluster.
- C. Formats the drive, adds it to the cluster, and updates the drive firmware.
- D. Replaces the new drive support package in the cluster.

Answer: C (LEAVE A REPLY)

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

NEW QUESTION: 9

Exhibit:

```
boston-2# isi get /ifs/sales/quotes/Animation/FEATURE.wmv
POLICY      LEVEL PERFORMANCE COAL  FILE
+2d:1n     6+2 concurrency on     FEATURE.wmv
```

Based on the exhibit, what is the actual protection level of the FEATURE.wmv file?

- A. $N+2n$
- B. $N+1$
- C. $N+2$
- D. $N+2d: 1n$

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

A company plans to build two Isilon clusters in an active-active disaster recovery environment. The initial requirement is to have one access zone for their Finance department. Which recommended directory structure meets the requirement?

A.

Cluster_A:/ifs/cluster_a/finance/ifs/cluster_b/financeCluster_B:/ifs/cluster_a/finance/ifs/cluster_b/finance

B. Cluster_A:/ifs/cluster_a/ifs/cluster_bCluster_B:/ifs/cluster_a/ifs/cluster_b

C. Cluster_A:/ifs/finance/ifs/financeCluster_B:/ifs/finance/ifs/finance

D.

Cluster_A:/ifs/finance/cluster_a/ifs/finance/cluster_bCluster_B:/ifs/finance/cluster_a/ifs/finance/cluster_b

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 11

An Isilon administrator has four H600 nodes and eight A2000 nodes in the cluster. The file pool policy is configured to have all new data written to the H600 nodes. After a few weeks, the administrator has some concerns about the available capacity on the H600 nodes.

Which feature should be configured to accept writes, even after the H600 nodes become full?

- A. SmartPools
- B. Virtual Hot Spare
- C. GNA
- D. Spillover

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 12

Which data access pattern makes the prefetch caching algorithm to be highly aggressive?

- A. Random
- B. Parallel
- C. Streaming
- D. Concurrency

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 13

What is a requirement when adding Gen 6 nodes to an existing Isilon Gen 5 cluster?

- A. Decreased journal size for storage performance
- B. Dedicated bootflash drives

C. 40 Gb InfiniBand ports

D. NVRAM dependency

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 14

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

Answer: (SHOW ANSWER)

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

NEW QUESTION: 15

Which HTTPS port number should be used to connect to any node in an Isilon cluster?

A. 8091

B. 8443

C. 8088

D. 8080

Answer: D ([LEAVE A REPLY](#))

Explanation/Reference: <https://www.dellemc.com/en-us/collaterals/unauth/technical-guides-support-information/2019/09/docu95378.pdf>

NEW QUESTION: 16

How many Active Directory provider instances can be configured per access zone?

A. 1

B. 2

C. 3

D. 4

Answer: (SHOW ANSWER)

Explanation/Reference:

http://doc.isilon.com/onefs/zzz_archive/cloudpools_staging/ifs_c_active_directory.html

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NEW QUESTION: 17

An Isilon administrator wants to create a new SMB share to an existing directory structure. The directory contains migrated production data and has an active NFS export. What will happen if the administrator selects the "Apply Windows default ACLs" option during creation?

- A. Windows default ACLs are overwritten by the existing mode bit rights.
- B. Existing mode bit rights are overwritten by the Windows default ACLs.
- C. Windows default ACLs are merged with the existing mode bit rights.
- D. Creation of the SMB share fails due to the existing mode bit rights.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 18

What are the two ways a FlexProtect job can start?

- A. Administrative and Alert-driven
- B. Administrative and Even-driven
- C. An at or batch command and Alert-driven
- D. An at or batch command and Non-event driven

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

An Isilon cluster has four H500 nodes. Data protection and access are set to N+1 and concurrency respectively. How many drives will be used across the disk pool to protect a 1 MB file?

- A. 4
- B. 11
- C. 8
- D. 10

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 20

An NFS export is created on the Isilon cluster. No clients are listed in the export rules. What is the client behavior when accessing the export?

- A. All clients on the network can access the export.
- B. No clients on the network can access the export.
- C. Clients can access the export with read-only permissions.
- D. Clients that access the export are mapped as root.

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 21

What is the recommended number of delegations for a SmartConnect zone name for each SmartConnect zone alias on a cluster?

- A. 3
- B. 1
- C. 4
- D. 2

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 22

What impact can obsolete drive firmware have on an Isilon cluster?

- A. Reduces administrative overhead and increases performance.
- B. Affects redundancy settings and FEC coding.
- C. Affects cluster performance or hardware reliability.
- D. Increases runtime and cluster performance.

Answer: C ([LEAVE A REPLY](#))

Explanation/Reference: <http://doc.isilon.com/onefs/7.2.0/help/en-us/GUID-398C2422-1CA5-4AE0-8F3D-09F589C82E6E.html>

NEW QUESTION: 23

How many Active Directory provider instances can be configured per access zone?

- A. 1
- B. 2
- C. 4
- D. 3

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 24

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

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 25

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?

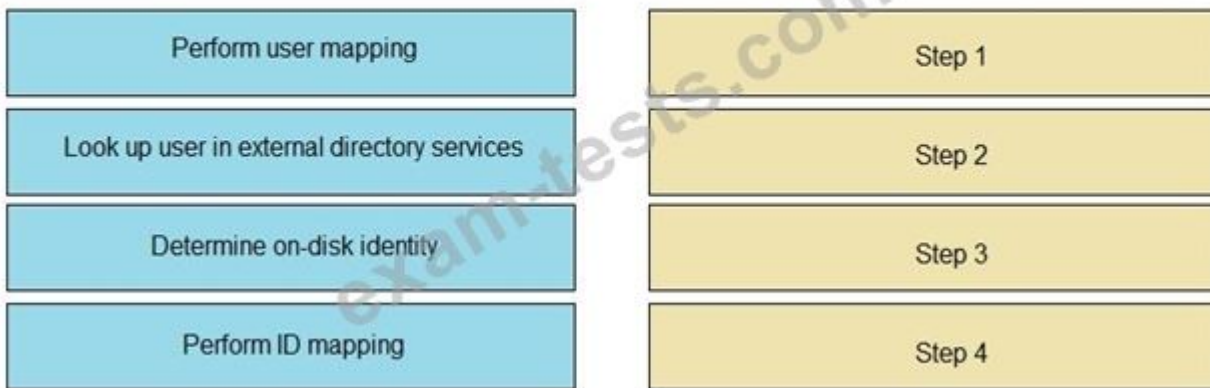
- A. 4
- B. 6
- C. 2
- D. 3

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 26

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

Answer Area 



Answer:

Answer Area



NEW QUESTION: 27

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.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 28

Which role-based privilege must be granted to a user before they are allowed to log into the web administration interface?

- A. ISI_PRIV_LOGIN_PAPI
- B. ISI_PRIV_CLUSTER
- C. ISI_PRIV_LOGIN_CONSOLE
- D. ISI_PRIV_AUTH

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

When using NIC aggregation, which configuration is supported in an Isilon Gen 5 environment?

- A. ext-1 port of node 1 and ext-1 port of node 2 aggregated together
- B. ext-1 and ext-2 of node 1 aggregated together
- C. 10gige-1 port of node 1 and 10gige-1 of node 2 aggregated together
- D. ext-1 and 10gige-1 of node 1 aggregated together

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 30

What is the difference between a rolling upgrade and simultaneous upgrade in an Isilon cluster?

- A. Rolling updates are more disruptive. Simultaneous upgrades are less disruptive.
- B. Rolling updates take less time to complete. Simultaneous upgrades take longer to complete.
- C. Rolling updates are available between all OneFS versions. Simultaneous upgrades are restricted between certain OneFS versions.
- D. Rolling updates are less disruptive. Simultaneous upgrades are more disruptive.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

A company's Isilon cluster has reached the capacity limit. The cluster consists of eight H500 nodes in a single node pool. Which action can be taken to resolve the capacity issue while new nodes are being delivered?

- A. Activate SmartPools
- B. Enable Spillover
- C. Release VHS drives

D. Enable GNA

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 32

A company has a 4-node Isilon H600 cluster dedicated for a high-performance workflow. The administrator wants to convert their cluster SSD strategy from L3 cache to use the SSDs for metadata acceleration.

What should be considered?

- A. Migration of data and metadata from the SSDs to HDDs can take hours.
- B. Converting to use SSDs for metadata acceleration turns off prefetching.
- C. Deselecting L3 cache for an SSD strategy has no impact to the workflow.
- D. Once enabled, the L3 cache cannot be disabled without support assistance.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 33

An Isilon administrator is receiving "permission denied" while accessing a file on a cluster that an end-user created through an SMB share. The end-user is unable to access the share from their UNIX server.

The end-user "mydomain.com\win_user1" as the login name to access the Microsoft Windows share and then used an LDAP account name of "ux_user1" to access the UNIX mount. The Isilon cluster is joined to the

"mydomain.com" Active Directory domain. In addition, the cluster has an LDAP provider attached to it while the on-disk identity is set as "Native".

What is a possible cause for this permission issue?

- A. Fake UID generation in the cluster is disabled.
- B. On-disk identity is set as "Native".
- C. Usermapping rule is not present.
- D. RFC2307 is not configured on the Active Directory.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 34

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.

Answer: C ([LEAVE A REPLY](#))

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

NEW QUESTION: 35

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

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 36

A Job Engine is running in low space mode and no jobs are in the running state. What is the OneFS8.2 behavior if the AutoBalance job is initiated?

- A. Job is put into the queue.
- B. Job is failed.
- C. Job is not started.
- D. Job is started.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 37

A Job Engine is running in low space mode and no jobs are in the running state. What is the OneFS8.2 behavior if the AutoBalance job is initiated?

- A. Job is started.
- B. Job is failed.
- C. Job is put into the queue.
- D. Job is not started.

Answer: D ([LEAVE A REPLY](#))

Explanation/Reference: <https://www.dell EMC.com/resources/en-us/asset/white-papers/products/storage/h12570-wp-isilon-onefs-job-engine.pdf> (24)

NEW QUESTION: 38

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.

Answer: D ([LEAVE A REPLY](#))

References:

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NEW QUESTION: 39

An NFS export is created on the Isilon cluster. No clients are listed in the export rules. What is the client behavior when accessing the export?

- A. No clients on the network can access the export.
- B. Clients can access the export with read-only permissions.
- C. Clients that access the export are mapped as root.
- D. All clients on the network can access the export.

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 40

Which OneFS 8.0 feature can be added to an NFSv4 export to assist with seamless failover in the event of a disconnect?

- A. Transparent failover
- B. Continuous availability
- C. Stateless connection
- D. Stateful connection

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 41

A user has recently left the company. After two weeks, the Isilon administrator receive a request to provide some files from the user's directory called `\ifs\user\John_Doe\development`. The administrator then discovers that the required files have been deleted, but a snapshot of the directory is available. After restoring the files from the snapshot, which additional step is necessary to access the files?

- A. Restored files need to be copied from the `.snapshot` directory to the `.restore` directory.
- B. Permissions of the restored files need to be changed.
- C. Restored files need to be copied from the `.restore` directory to the user directory.
- D. Permissions of the user directory need to be changed.

Answer: B ([LEAVE A REPLY](#))

Explanation/Reference:

Reference: <https://community.emc.com/community/products/isilon/blog/2016/04/25/restoring-from-snapshots>

NEW QUESTION: 42

A company deployed an Isilon cluster that consists of eight nodes connected to a main production subnet by all available 10GB ports. Later, the company decided to implement a disaster recovery solution with a separate replication subnet. During the reconfiguration, one of the 10Gb ports from each of the nodes 1-4 was moved into the new pool and SBR was activated.

After activating the replication policies, the administrator noticed that the main production ports on nodes 1-4 reached the bandwidth limit. What is a possible reason for this behavior?

- A. Default gateway for the replication subnet is not specified.
- B. Main production ports have a smaller bandwidth limit than replication ports.
- C. Default gateway for the replication subnet has a higher priority value.
- D. Default gateway for the replication subnet has a lower priority value.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 43

Which OneFS 8.0 feature can be added to an NFSv4 export to assist with seamless failover in the event of a disconnect?

- A. Transparent failover
- B. Stateless connection
- C. Stateful connection
- D. Continuous availability

Answer: ([SHOW ANSWER](#))

Explanation/Reference: https://www.dell EMC.com/resources/en-us/asset/white-papers/products/storage/h17240_wp_isilon_onefs_nfs_design_considerations_bp.pdf (7)

NEW QUESTION: 44

An Isilon administrator is receiving "permission denied" while accessing a file on a cluster that an end-user created through an SMB share. The end-user is unable to access the share from their UNIX server.

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- B. Usermapping rule is not present.
- C. Fake UID generation in the cluster is disabled.
- D. On-disk identity is set as "Native".

Answer: A ([LEAVE A REPLY](#))

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