

Exam Questions DES-1423

Specialist - Implementation Engineer-Isilon Solutions Exam

<https://www.2passeasy.com/dumps/DES-1423/>



NEW QUESTION 1

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.

Answer: C

Explanation:

References: 126
Isilon Administration and Management participant guide

NEW QUESTION 2

When reviewing the actual protection output of N+4/2, what does the number "4" represent?

- A. FEC stripe units per stripe
- B. Hard drives used per stripe
- C. Volume stripes per file system
- D. FEC stripe units per file system

Answer: A

Explanation:

It's OneFS FEC protection nomenclature for our "hybrid" protection policies. More generally, it's written as: N+M/b where "N" is the number of data stripe units in a stripe, "M" is the number of FEC stripe units in a stripe, and "b" is the number of stripe units in a stripe which are allowed to reside on the same node.

NEW QUESTION 3

In Isilon OneFS, what is a characteristic of CoW with snapshots?

- A. Used for small changes, inodes, and directories.
- B. Avoids the double write penalty.
- C. Increases file fragmentation.
- D. Used for more substantial changes such as deletes.

Answer: A

Explanation:

With copy on write, as the name suggests, a new write to HEAD results in the old blocks being copied out to the snapshot version first. Although this incurs a double write penalty, it results in less fragmentation of the HEAD file, which is better for cache prefetch, etc. Typically, CoW is most prevalent in OneFS and is primarily used for small changes, inodes and directories.

NEW QUESTION 4

If configuration auditing is enabled, where are the audit logs stored?

- A. /ifs/.ifsvar/audit/audit.log
- B. /var/log/audit_config
- C. /ifs/.ifsvar/audit/config/log
- D. /var/log/isi_papi_d_audit.log

Answer: B

NEW QUESTION 5

What are the two ways a FlexProtect job can start?

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

Answer: D

NEW QUESTION 6

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. 8
- C. 10
- D. 11

Answer: A

NEW QUESTION 7

What is the correct hierarchy of the Job elements structure?

Answer Area

Phase	Step 1
Item	Step 2
Job	Step 3
Task	Step 4

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

Phase	Job
Item	Phase
Job	Task
Task	Item

NEW QUESTION 8

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

Answer Area

Perform user mapping	Step 1
Look up user in external directory services	Step 2
Determine on-disk identity	Step 3
Perform ID mapping	Step 4

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 9

What are the considerations when a NANON configuration is used?

- A. Increase frontend I/O ports and aggregated cache.

- B. Increases capacity and aggregated cache.
- C. Increases frontend network ports and capacity.
- D. Increases bandwidth inside the cluster and GbE links.

Answer: C

NEW QUESTION 10

An administrator uses a TreeDelete job to delete a large directory. After the job starts, users notice an issue with performance on the cluster. Which recommended action will resolve the performance issue with the job?

- A. Modify the running job to use a high impact policy to reduce the amount of time users are impacted. Schedule the job after business hours in the future.
- B. Let the job continue to run at the current impact level and schedule future jobs for after business hours so they do not impact users.
- C. Modify the running job to use an OFF_HOURS policy that runs at low impact during business hours and medium impact after business hours.
- D. Pause the running job and resume after business hours using a high impact policy so that it does not impact users.

Answer: C

Explanation:

Isilon Administration and Management participant guide

NEW QUESTION 10

What is the maximum number of active Swift connections on a 5-node Isilon cluster?

- A. 250
- B. 500
- C. 750
- D. 1000

Answer: C

NEW QUESTION 15

What are the methods to join a node to an Isilon cluster?

- A. Configuration wizard, SSH connection, or CLI only
- B. Serial connection, Configuration wizard, or CLI only
- C. Front panel display, serial cable, or Configuration wizard only
- D. Front panel display, Configuration wizard, WebUI, or CLI only

Answer: D

NEW QUESTION 18

When configuring NTP on a 4-node Gen 6 cluster, how many chimer nodes are automatically configured on the cluster?

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

Answer: C

NEW QUESTION 21

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

Answer: D

NEW QUESTION 23

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: B

NEW QUESTION 28

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

Explanation:

260
Isilon Administration and Management participant guide

NEW QUESTION 31

Which command provides cluster statistics including protocol, disk input, and disk output?

- A. isi statistics client
- B. isi statistics system
- C. isi statistics drive
- D. isi statistics protocol

Answer: B

NEW QUESTION 32

Which job checks for error correction codes?

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

Answer: D

NEW QUESTION 33

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

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

Answer: C

NEW QUESTION 34

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

NEW QUESTION 39

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

```
boston-2# isi get /ifs/sales/quotes/Animation/FEATURE.wmv

POLICY      LEVEL PERFORMANCE COAL   FILE

+2d:1n      6+2 concurrency on    FEATURE.wmv
```

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

Answer: C

Explanation:

341
Isilon Administration and Management participant guide

NEW QUESTION 42

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

Explanation:

References: 257

Isilon Administration and Management participant guide

NEW QUESTION 44

When manipulating a job, which task can an Isilon administrator perform?

- A. Change impact policies.
- B. Update schedules.
- C. Pause a job manually
- D. Create a custom impact level

Answer: C

Explanation:

515

Isilon Administration and Management participant guide

NEW QUESTION 45

Which deduplication phase is excluded from the Dry Run process?

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

Answer: B

Explanation:

473

Isilon Administration and Management participant guide

NEW QUESTION 49

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

Answer: A

NEW QUESTION 51

A new Isilon administrator has created their first quota of 100 TB on a directory called

“/ifs/Boston-zone/RnD”. Both the Engineering and QA teams have access to this directory. The directory sits on a 4-node H400 node pool.

Two weeks later, the administrator notices that the team’s available disk space is decreasing faster than anticipated for the “/ifs/Boston-zone/RnD” directory.

What is the most likely cause for the decrease in disk space?

- A. Quota was configured to include overhead.
- B. SmartPools tiering is not enabled.
- C. Quota was configured as an Advisory quota.
- D. SmartPools global spillover is not enabled.

Answer: A

NEW QUESTION 56

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

Answer: D

NEW QUESTION 61

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

Explanation:

References: 73

Isilon Administration and Management participant guide

NEW QUESTION 62

An Isilon administrator wants to minimize the use of root/admin access to their cluster. In addition, the administrator wants to create specific administrative accounts for specific cluster management activities in different access zones. An administrator of one zone should be able to view or configure objects in a different zone.

Which action will address the administrator's requirements?

- A. Create ZRBAC role for each zone administrator.
- B. Create ZRBAC role for the administrator on all access zone.
- C. Create a separate management subnet for each administrator.
- D. Create an unique role in the System zone for each administrator.

Answer: A

NEW QUESTION 63

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

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

Answer: D

NEW QUESTION 65

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual DES-1423 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the DES-1423 Product From:

<https://www.2passeasy.com/dumps/DES-1423/>

Money Back Guarantee

DES-1423 Practice Exam Features:

- * DES-1423 Questions and Answers Updated Frequently
- * DES-1423 Practice Questions Verified by Expert Senior Certified Staff
- * DES-1423 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * DES-1423 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year