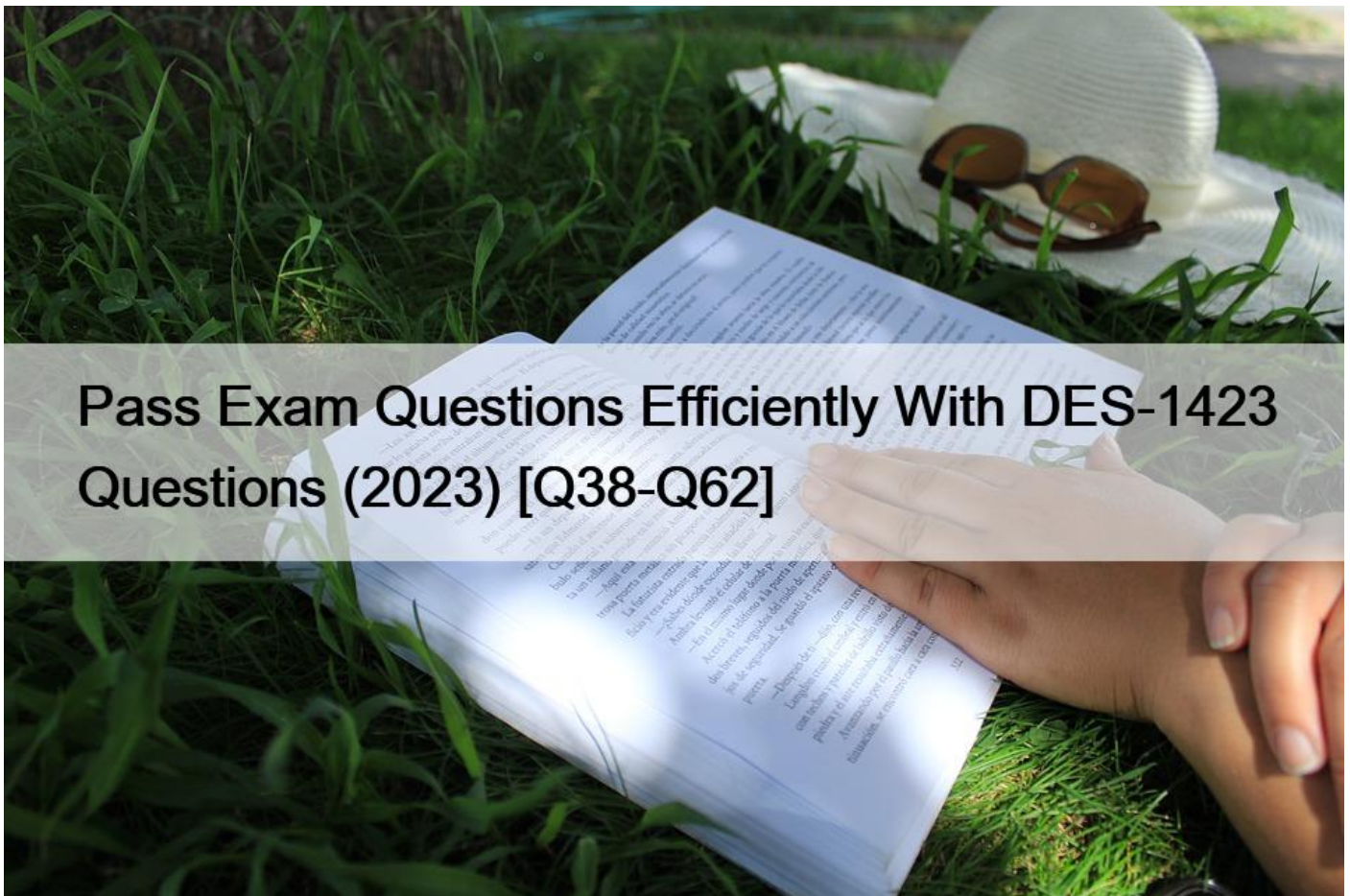


Pass Exam Questions Efficiently With DES-1423 Questions (2023) [Q38-Q62]



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Pass Exam Questions Efficiently With DES-1423 Questions (2023) DES-1423 Questions - Truly Beneficial For Your EMC Exam

To prepare for the EMC DES-1423 Exam, candidates are encouraged to attend Isilon Implementation training courses and gain hands-on experience with Isilon solutions in real-world scenarios. In addition, candidates should familiarize themselves with the exam objectives and exam format, which consists of 60 multiple-choice questions that must be completed within 90 minutes.

EMC DES-1423 (Specialist - Implementation Engineer, Isilon Solutions) Certification Exam is a widely recognized certification exam in the field of data storage and management. This certification exam is designed for professionals who have expertise in implementing and managing Isilon storage solutions. The EMC DES-1423 exam focuses on testing the candidate's knowledge of Isilon OneFS, Isilon cluster implementation, Isilon data protection and management, and Isilon performance monitoring and tuning.

The EMC DES-1423 Certification Exam is designed for IT professionals who specialize in Isilon Solutions. As the demand for data storage and management continues to grow, Isilon Solutions become an essential part of many organizations' IT infrastructure. This certification validates an individual's ability to implement Isilon Solutions, including installation, configuration, and troubleshooting.

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?

- * Cluster and the AD are configured to use the same NTP server.
- * AD is not configured to synchronize its time from the cluster.
- * SMB time is not configured on the cluster to synchronize with the AD.
- * Time between the NTP and the AD differentiates by more than 5 minutes.

NEW QUESTION 39

```
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?

- * N+1
- * N+2
- * N+2n
- * N+2d: 1n

NEW QUESTION 40

When reconciling permissions for clients using UNIX as well as Microsoft Windows systems, what describes the scope of the permissions?

- * Windows ACLs and POSIX bits have overlapping semantics, but neither completely reflects the other.
- * Windows ACLs have semantics that are a subset of POSIX bits.
- * POSIX bits have semantics that are a subset of Windows ACLs, but Windows ACLs are more extensive.
- * POSIX bits and Windows ACLs are semantically equivalent.

NEW QUESTION 41

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?

- * Cluster_A:/ifs/cluster_a/finance/ifs/cluster_b/financeCluster_B:/ifs/cluster_a/finance/ifs/cluster_b/finance
- * Cluster_A:/ifs/finance/ifs/financeCluster_B:/ifs/finance/ifs/finance
- * Cluster_A:/ifs/finance/cluster_a/ifs/finance/cluster_bCluster_B:/ifs/finance/cluster_a/ifs/finance/cluster_b
- * Cluster_A:/ifs/cluster_a/ifs/cluster_bCluster_B:/ifs/cluster_a/ifs/cluster_b

NEW QUESTION 42

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

- * 40 Gb InfiniBand ports
- * Decreased journal size for storage performance
- * Dedicated bootflash drives
- * NVRAM dependency

Explanation/Reference: <https://community.emc.com/community/products/isilon/blog/2017/05/25/next-gen-nodes>

NEW QUESTION 43

Which access information is represented in the exhibit?

- * Real ACL is applied and group “DEESdomain users” has read access to the file
- * Real ACL is applied and group “DEESsales” has read access to the file
- * Synthetic ACL is applied and group “DEESsales” has read access to the file
- * Synthetic ACL is applied and user “DEESjohn” has read access to the file

NEW QUESTION 44

What defines FEC link aggregation mode?

- * Switches to the next interface when the primary interface becomes unavailable.
- * Balances outgoing traffic based on hashed protocol header information that includes source and destination addresses, and VLAN tag.
- * Balances outgoing traffic based on hashed protocol header information that includes source and destination addresses.
- * Balances outbound traffic across all active ports in the aggregated link.

NEW QUESTION 45

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

- * Configuration wizard, SSH connection, or CLI only
- * Serial connection, Configuration wizard, or CLI only
- * Front panel display, serial cable, or Configuration wizard only
- * Front panel display, Configuration wizard, WebUI, or CLI only

NEW QUESTION 46

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?

- * Job is started.
- * Job is failed.
- * Job is put into the queue.
- * Job is not started.

NEW QUESTION 47

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

- * 50 GB
- * 65 GB
- * 70 GB
- * 85 GB

NEW QUESTION 48

In an Isilon Gen 5 environment, what is the maximum number of data stripes for the N+3d:1n1d protection level?

- * 15
- * 16
- * 18
- * 20

References:

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NEW QUESTION 49

On which node does the SSIP initially reside?

- * Highest node ID
- * Lowest node ID
- * Lowest logical node number
- * Highest logical node number

NEW QUESTION 50

What is a benefit of the Isilon Data Lake solution?

- * Block-based storage for large databases
- * Maintains simplicity at petabyte scale
- * Scale-up approach for petabyte scale
- * Protects multiple shared repositories at the same level

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

NEW QUESTION 51

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

- * N+1
- * N+2
- * N+2n
- * N+2d: 1n

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NEW QUESTION 52

```
boston-1# ls -le /ifs/boston/sales/media/NE.jpg
-rwxr-x--- + 1 DEES\john DEES\domain users 3584624 Jun 29 2013 /ifs/boston/sales/media/NE.jpg
OWNER:   user:DEES\john
GROUP:   group:DEES\domain users
CONTROL: dacl_auto_inherited
0:   user:DEES\john allow file_gen_all
1:   group:DEES\sales allow inherited file_gen_read, file_gen_execute, inherited_ace
2:   user:DEES\john allow inherited file_gen_all, inherited_ace
```

Which access information is represented in the exhibit?

- * Real ACL is applied and group “DEESdomain users” has read access to the file
- * Real ACL is applied and group “DEESsales” has read access to the file
- * Synthetic ACL is applied and group “DEESsales” has read access to the file
- * Synthetic ACL is applied and user “DEESjohn” has read access to the file

Explanation/Reference:

NEW QUESTION 53

What is the recommended networking design approach when planning subnets?

- * 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.

- * Use a common subnet for management, data, replication and backup.

Assign a random priority gateway number for the subnet.

- * 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.

- * Use dedicated subnets for management, data, replication and backup.

Assign the lowest priority gateway number for the data subnet.

Explanation/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>

NEW QUESTION 54

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

- * N+1
- * N+2n
- * N+2
- * N+2d: 1n

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NEW QUESTION 55

On which node does the SSIP initially reside?

- * Highest node ID
- * Lowest node ID
- * Lowest logical node number
- * Highest logical node number

The SmartConnect Service IP (SSIP) will always reside on the lowest node (that is available) in the cluster (Node1 in most cases). This IP does not move between nodes until the lowest node number goes offline (planned/unplanned).

NEW QUESTION 56

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

- * FEC stripe units per stripe
- * Hard drives used per stripe
- * Volume stripes per file system
- * FEC stripe units per file system

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.

Reference: <https://www.dell.com/community/Isilon/Isi-get-output/td-p/7085467>

NEW QUESTION 57

What are the two ways a FlexProtect job can start?

- * An at or batch command and Non-event driven
- * Administrative and Even-driven
- * An at or batch command and Alert-driven
- * Administrative and Alert-driven

NEW QUESTION 58

Which job checks for error correction codes?

- * IntegrityScan
- * Collect
- * FlexProtect
- * MediaScan

NEW QUESTION 59

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?

- * Cluster and the AD are configured to use the same NTP server.
- * AD is not configured to synchronize its time from the cluster.
- * SMB time is not configured on the cluster to synchronize with the AD.
- * Time between the NTP and the AD differentiates by more than 5 minutes.

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

NEW QUESTION 60

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?

- * Quota was configured to include overhead.
- * SmartPools tiering is not enabled.
- * Quota was configured as an Advisory quota.
- * SmartPools global spillover is not enabled.

Explanation/Reference: <https://www.dell.com/community/Isilon/Isilon-Quota-Expand/td-p/7055322>

NEW QUESTION 61

Which job checks for error correction codes?

- * IntegrityScan
- * Collect
- * FlexProtect
- * MediaScan

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

NEW QUESTION 62

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 ifuserJohn_Doedevelopment. 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?

- * Restored files need to be copied from the .snapshot directory to the .restore directory.
- * Permissions of the restored files need to be changed.
- * Restored files need to be copied from the .restore directory to the user directory.
- * Permissions of the user directory need to be changed.

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

Truly Beneficial For Your EMC Exam: <https://www.actualtests4sure.com/DES-1423-test-questions.html>