DELL EMC DES-1423

Dell EMC PowerScale Specialist Certification Questions & Answers

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DES-1423
Dell EMC Certified Specialist - Implementation Engineer - PowerScale (DCS-IE)
60 Questions Exam – 63% Cut Score – Duration of 90 minutes

EDUSUM
#1 Online Certification Guide

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Discover More about the DES-1423 Certification

Are you interested in passing the Dell EMC DES-1423 exam? First discover, who benefits from the DES-1423 certification. The DES-1423 is suitable for a candidate if he wants to learn about PowerScale. Passing the DES-1423 exam earns you the Dell EMC Certified Specialist - Implementation Engineer - PowerScale (DCS-IE) title.

While preparing for the DES-1423 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The DES-1423 PDF contains some of the most valuable preparation tips and the details and instant access to useful **DES-1423 study materials just at one click**.

Dell EMC DES-1423 PowerScale Specialist Certification Details:

Exam Name	Dell EMC Certified Specialist - Implementation Engineer - PowerScale (DCS-IE)
Exam Code	DES-1423
Exam Price	$230 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	PowerScale Concepts (ES131STG01028) - On-Demand PowerScale Administration (MR-1CP-ISIAM) - Classroom
Schedule Exam	**Pearson VUE**
Sample Questions	**Dell EMC PowerScale Specialist Sample Questions**
Practice Exam	**Dell EMC DES-1423 Certification Practice Exam**

DES-1423 Syllabus:

Topic	Details	Weights
NAS, PowerScale, and OneFS	- Describe PowerScale storage concepts such as scale out versus scale up, architecture, and OneFS details - Describe PowerScale hardware components and intended use cases, for both Gen 5 and Gen 6 hardware - Describe how an administrator accesses a PowerScale cluster and conducts common operations - Describe the OneFS directory structure and configure base directories	13%
Configuring the Foundations for Access	- Describe cluster dependencies on NTP, LDAP, Active Directory, and access zones - Describe basic internal and external network configurations, multi-tenancy, groupnets, subnets, pools, and rules - Explain network configurations in Gen 5 and Gen 6, including link aggregation, failover LACP, FEC, and Round Robin - Describe how to integrate SmartConnect, SmartConnect zones, DNS, SSIP, IP address pools, and load balancing	17%
Configuring Identity Management and Authorization	- Compare and contrast between uses of RBAC and ZRBAC - Explain the nature and use of user identifiers and ID mapping - Describe POSIX and ACL permission rubrics	10%
Configuring Client Access to Data	- Describe OneFS caching levels and use cases - Configure SMB shares with SMB3 Continuous Availability (CA) and Server-Side Copy with protocol auditing and file filtering - Configure NFS exports with NFSv4 Continuous Availability (CA) - Configure S3 Buckets	13%
Foundations of Data Protection and Layout	- Identify FEC data protection levels, file striping, and Reed-Solomon protection definitions - Differentiate between requested, suggested,	12%

Topic	Details	Weights
	and actual protection levels and verify with isi get commands	
Configuring Storage Pools	- Differentiate between SmartPools, storage pools, SSD usage, and file pool policies - Describe how file pool policies are created - Describe the SmartPools features - Describe the function and value of CloudPools	13%
Configuring Data Services	- Describe the File Filtering and Smart Quotas features - Describe how SmartLock and SmartDedupe are configured - Identify SnapshotIQ features, CoW and RoW mechanics, and scheduling - Describe how to prepare the cluster for SyncIQ disaster recovery	15%
Monitoring Tools	- Describe how to schedule and run a HealthCheck - Describe DataIQ features - Describe the installation of InsightIQ monitoring and reporting, and the use of isi statistics commands	7%

Broaden Your Knowledge with Dell EMC DES-1423 Sample Questions:

Question: 1

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 H500 nodes into the cluster.

What is the minimum number of additional switches to support the configuration?

a) 5
b) 6
c) 10
d) 12

Answer: c

Question: 2

What information does the isi statistics command display?

   a) Protocol status, general performance, hardware condition, and critical alerts
   b) General status, node management, Job Engine status, and drive statistics
   c) Drive statistics, protocol status, node statistics, and hardware statistics
   d) Drive status, hardware condition, critical alert, and protocol status

Answer: c

Question: 3

Where is an Isilon Gen 6 node boot drive located?

   a) On the cache SSD drive at the back of the node
   b) On the mirrored journal drive
   c) On the node's data drives
   d) On the bootflash drive inside the node

Answer: c

Question: 4

When a user accesses a file on the cluster, what does the Isilon cluster use to verify authorization?

   a) Active Directory call to LDAP
   b) Configured authentication service
   c) Access token
   d) On-disk identity

Answer: c

Question: 5

Which type of administrator commands are tracked by configuration auditing?

   a) Commands run by the root user
   b) PAPI-enabled commands
   c) Commands run by the SystemAdmin and CompAdmin roles only
   d) All UNIX, isi, isi_, and sudo commands

Answer: b

Question: 6

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

a) Accounting
b) Enforcement
c) Hard
d) Advisory

Answer: d

Question: 7

What must be done to configure cluster name resolution for SmartConnect?

a) Create the SSIP, add the DNS delegation, configure the subnet, and configure the node pool
b) Create a host A record, create an NS record, configure the subnet, and configure the pool
c) Create the SSIP, create an NS record, configure the subnet, and configure IPv6 and IPv4
d) Create a host A record, add the DNS delegation, configure the subnet, and configure IPv4

Answer: b

Question: 8

You are using Connection Count to load balance client connections in an Isilon SmartConnect zone. Which connection type is counted when considering which IP to assign?

a) Established FTP connections
b) Active IP connections
c) Active UDP connections
d) Established TCP connections

Answer: d

Question: 9

In a Dell EMC PowerScale SyncIQ environment, which action requires a SnapshotIQ license?

a) Failing over to the target or disaster recovery cluster
b) Saving historical snapshots on the target
c) Creating a snapshot of the source data
d) Reading the target, read-only instance

Answer: b

Question: 10

What is the maximum number of nodes that can be added into a node pool in Isilon Gen 5 hardware and OneFS 8.2.0?

a) 144
b) 252
c) 288
d) 352

Answer: a

Avail the Study Guide to Pass Dell EMC DES-1423 PowerScale Specialist Exam:

- Find out about the DES-1423 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **DES-1423 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the DES-1423 training. Joining the Dell EMC provided training for DES-1423 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **DES-1423 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. DES-1423 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the DES-1423 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the DES-1423 Certification

EduSum.Com is here with all the necessary details regarding the DES-1423 exam. We provide authentic practice tests for the DES-1423 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on EduSum.Com for rigorous, unlimited two-month attempts on the **DES-1423 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Dell EMC Certified Specialist - Implementation Engineer - PowerScale (DCS-IE).

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