



DELL EMC DES-1423

Dell EMC PowerScale Specialist Certification Questions & Answers

Exam Summary – Syllabus –Questions

DES-1423

Dell EMC Certified Specialist - Implementation Engineer - PowerScale (DCS-IE)

60 Questions Exam – 63% Cut Score – Duration of 90 minutes

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Know Your DES-1423 Certification Well:

The DES-1423 is best suitable for candidates who want to gain knowledge in the Dell EMC PowerScale. Before you start your DES-1423 preparation you may struggle to get all the crucial PowerScale Specialist materials like DES-1423 syllabus, sample questions, study guide.

But don't worry the DES-1423 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the DES-1423 syllabus?
- How many questions are there in the DES-1423 exam?
- Which Practice test would help me to pass the DES-1423 exam at the first attempt?

Passing the DES-1423 exam makes you Dell EMC Certified Specialist - Implementation Engineer - PowerScale (DCS-IE). Having the PowerScale Specialist certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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%

Dell EMC DES-1423 Sample Questions:

Question: 1

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: 2

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**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

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: 6

In an Isilon 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: 7

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: 8

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: 9

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: 10

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: a

Study Guide to Crack Dell EMC PowerScale Specialist DES-1423 Exam:

- Getting details of the DES-1423 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the DES-1423 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Dell EMC provided training for DES-1423 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the DES-1423 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on DES-1423 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for DES-1423 Certification

Make EduSum.com your best friend during your Dell EMC PowerScale Specialist for Implementation Engineers exam preparation. We provide authentic practice tests for the DES-1423 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual DES-1423 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the DES-1423 exam.

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