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#1 Online Certification Guide

DELL EMC DES-1B21

**Dell EMC Implementation Engineer Specialist Certification Questions
& Answers**

Exam Summary – Syllabus –Questions

DES-1B21

[Dell EMC Certified Specialist - Implementation Engineer - Elastic Cloud Storage \(ECS\)](#)

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

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Know Your DES-1B21 Certification Well:

The DES-1B21 is best suitable for candidates who want to gain knowledge in the Dell EMC Elastic Cloud Storage (ECS). Before you start your DES-1B21 preparation you may struggle to get all the crucial Implementation Engineer Specialist materials like DES-1B21 syllabus, sample questions, study guide.

But don't worry the DES-1B21 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-1B21 syllabus?
- How many questions are there in the DES-1B21 exam?
- Which Practice test would help me to pass the DES-1B21 exam at the first attempt?

Passing the DES-1B21 exam makes you Dell EMC Certified Specialist - Implementation Engineer - Elastic Cloud Storage (ECS). Having the Implementation Engineer 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-1B21 Implementation Engineer Specialist Certification Details:

Exam Name	Dell EMC Certified Specialist - Implementation Engineer - Elastic Cloud Storage (ECS)
Exam Code	DES-1B21
Exam Price	\$230 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	ECS Concepts and Features (MR-EWN-ETEC SO) ECS Data Client Access - Amazon S3 (MR-1WN-ECS DCAAS3) ECS Data Client Access - OpenStack Swift (MR-1WN-ECS DCAOSW) Data Domain Cloud Tier and ECS Integrated Solution (MR-1WN-ECS DDCT) Isilon CloudPools and ECS Integrated Solution (MR-1WN-ECS ICP) NetWorker with CloudBoost and ECS Integrated Solution (MR-1WN-ECS NWCB) ECS Implementation (MR-7CN-ECS IMPLEMENT) ECS Administration (ESSTGS02852)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Implementation Engineer Specialist Sample Questions
Practice Exam	Dell EMC DES-1B21 Certification Practice Exam

DES-1B21 Syllabus:

Topic	Details	Weights
ECS Overview	<ul style="list-style-type: none"> - Describe ECS key features, functions and capabilities - Describe ECS architecture and components - Describe the ECS solution, including hardware configuration, typical single and multi-site deployments, and case scenarios 	10%
ECS Implementation	<ul style="list-style-type: none"> - Describe to how prepare the ECS system for installation, including site preparation and validation - Describe the ECS core OS installation, network separation and network configuration - Describe how to perform ECS Software installation, including HAL setup and ECS Services - Describe the requirements and processes for the ECS initial configuration, including licensing and Secure Remote Services configuration - Describe the most common ECS installation issues and how to troubleshoot them 	33%
ECS Advanced Administration	<ul style="list-style-type: none"> - Describe how ECS packages and protects data within a site. Describe ECS failure handling and failover scenarios in single-site and multi-site environments - Describe how to configure ECS using the portal, including creation of storage pools, VDCs, RGs, namespaces, users and buckets - Describe how to configure ARM, ACLs, quotas, and retention policies on namespaces and buckets - Describe ECS D@RE features and functionality and Active Directory integration with ECS - Describe ECS monitoring and metering capabilities and Syslog support operations and Troubleshooting 	25%
ECS Data Client Access	<ul style="list-style-type: none"> - Describe ECS integration with Amazon S3, configuration and management using the ECS Portal, the Amazon S3 browser and REST APIs - Describe ECS integration with OpenStack Swift, configuration and management using the management interfaces and APIs - Describe the ECS configuration of object client applications such as Centera CAS and Hadoop HDFS - Describe ECS NFS file features and functionality - Describe ECS GeoDrive, Cloud DVR, ECS CLI, and REST API 	17%
ECS Integrated Solutions	<ul style="list-style-type: none"> - Describe the integration between ECS and Data Domain Cloud Tier, including use cases and configuration - Describe the integration between ECS and Isilon CloudPools, including use cases and configuration - Describe the integration between ECS and Networker with CloudBoost, including use cases and configuration 	15%

Dell EMC DES-1B21 Sample Questions:

Question: 1

A single VDC environment has multiple ECS Gen3 racks. How does the Nile Area Network (NAN) communicate between the ECS Gen3 racks?

- a) Fox/Hound port 41 and 45
- b) Hare/Rabbit port 16 and 17
- c) Turtle port 51 or 52
- d) Management port node 1 or 2

Answer: a

Question: 2

How can an administrator avoid replicating a bucket and NOT use the global protection feature of ECS?

- a) Create a replication group with the local VDC
- b) Choose local or remote protection from the drop-down list during bucket creation
- c) Global protection feature must be used
- d) Disable ECS replication

Answer: a

Question: 3

What must be configured prior to installing HAL and ECS services?

- a) Private.4
- b) Secure Remote Services file
- c) Service Console
- d) Topology file

Answer: d

Question: 4

After which step in the ECS 3.4 implementation process is it necessary to reinstall ECS if it becomes necessary to change node IP addresses?

- a) ECS configuration
- b) IPs can be changed at any time
- c) Installing fabric
- d) Installing HAL

Answer: b**Question: 5**

Which type of load balancer can be configured to proactively conduct health checks of ECS nodes and remove unavailable nodes from the rotation?

- a) Physical/virtual
- b) HA proxy
- c) Manual IP
- d) DNS round robin

Answer: a**Question: 6**

Which configuration task is optional in ECS when enabling NetWorker with CloudBoost and ECS integration?

- a) Create a dedicated namespace for CloudBoost storage
- b) Generate with S3 secret key to add to the CloudBoost configuration
- c) Create an object user account for CloudBoost access
- d) Create a dedicated storage pool for CloudBoost storage

Answer: d**Question: 7**

Which port is available for the ECS REST API?

- a) 2049
- b) 4443
- c) 8080
- d) 9081

Answer: b

Question: 8

Which type of license is required to add additional VDCs to a federation?

- a) Replication
- b) Capacity
- c) Expansion-Capacity
- d) D@RE

Answer: b

Question: 9

When is D@RE enabled on a bucket or namespace?

- a) Any time for namespace, only at creation of bucket
- b) Any time for bucket, only at creation of namespace
- c) Only at time of creation
- d) Any time for both bucket and namespace

Answer: c

Question: 10

By default, how long does ECS retain capacity utilization data in monitoring history?

- a) 1 day
- b) 7 days
- c) 60 days
- d) 1 year

Answer: c

Study Guide to Crack Dell EMC Implementation Engineer Specialist DES-1B21 Exam:

- Getting details of the DES-1B21 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-1B21 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-1B21 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-1B21 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-1B21 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for DES-1B21 Certification

Make EduSum.com your best friend during your Dell EMC ECS Specialist Exam for Implementation Engineer exam preparation. We provide authentic practice tests for the DES-1B21 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual DES-1B21 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-1B21 exam.

Start Online practice of DES-1B21 Exam by visiting URL

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