

Dell ECS Deploy 2023

Certification Description



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Certification Overview

This certification focuses on skills of a deployment engineer to install, configure and monitor the ECS object storage solution.

Certification Requirements

To successfully complete this certification, a candidate must:

1. Have a suitable knowledgebase/skill set through hands-on product experience and/or by consuming the recommended training.
2. Pass the [Dell ECS Deploy 2023 Exam](#)

Note: These details reflect certification requirements as of December 8, 2023.

The Proven Professional Program periodically updates Certifications to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

Dell Technologies Partners: Achieving a certification validates capability; however, it does not imply authorization to deliver services. Services Competencies provide partners with the ability to deliver services under their own brand or co-deliver with Dell Technologies. Tiered partners are eligible to obtain Services Competencies upon completing the specific requirements outlined in the [Services Competencies Matrix](#). Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

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1 Dell Way
Round Rock Texas 78682

Dell ECS Deploy 2023 Exam

Exam Description



Duration

90 Minutes (45 Questions)

Pass Score: 63%

Practice Test

[D-ECS-DY-23](#)

Exam Overview

This exam focuses on the knowledge and activities involved in implementing and managing ECS solutions. This exam also tests the candidate's knowledge of key ECS components including ECS OS and ECS software, data client access options, and ECS product integrations with Dell Cloud Tier, PowerScale Cloud Pools and NetWorker CloudBoost.

Products

Products likely to be referred to on this exam include but are not limited to:

- ECS 3.8
- Amazon S3
- Data Domain (DD) Cloud Tier 6.2
- Open Stack
- Isilon Cloud Pools 9.0.x
- NetWorker CloudBoost 9.1

Exam Topics

Topics likely to be covered on this exam include:

ECS Overview (16%)

- Identify ECS key features, functions, and capabilities
- Differentiate ECS architecture and components
- Describe the ECS solution, including hardware configuration, typical single and multi-site deployments, and case scenarios
- Identify ECS D@RE features and functionality and Active Directory integration with ECS

ECS Implementation (36%)

- Prepare the site and ECS system for installation
- Install the ECS core OS and configure network separation and network configuration
- Perform ECS Software installation
- Perform the initial configuration of an ECS
- Troubleshoot ECS installation issues

ECS Administration (22%)

- Define how ECS packages and protects data within a local site and federation
- Configure ECS using the portal
- Configure ARM, ACLs, quotas, or retention policies on namespaces and buckets
- Monitor an ECS solution for problems

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ECS Data Client Access (18%)

- Configure the ECS integration with Amazon S3 using the ECS Portal, the Amazon S3 browser, and REST APIs
- Configure the ECS integration with OpenStack Swift using the management interfaces and APIs
- Configure object client applications with ECS
- Configure ECS GeoDrive, ECS CLI, and REST API

ECS Integrated Solutions (8%)

- Integrate ECS and Dell Cloud Tier
- Integrate ECS and Isilon CloudPools
- Integrate ECS and NetWorker with CloudBoost

The percentages after each topic above reflects the approximate distribution of the total question set across the exam.

Exam Preparation

Dell Technologies provides free practice tests to assess your knowledge in preparation for the exam. Practice tests allow you to become familiar with the topics and question types you will find on the proctored exam. Your results on a practice test offer one indication of how prepared you are for the proctored exam and can highlight topics on which you need to study and train further. A passing score on the practice test does not guarantee a passing score on the certification exam.

Recommended Training

The following curriculum is recommended for candidates preparing to take this exam.

Course Title	Course Number	Mode	Available
ECS Concepts and Features	MR-EWN-ETECSO	On-Demand	8/29/23
ECS Implementation	MR-7LN-ECSIMPLEMENT	Classroom & Virtual Class	5/13/20
ECS Implementation	ES503STG01698	Video ILT	5/13/20
ECS Administration	ESSTGS02853	Classroom & Virtual Class	11/30/23
ECS Administration	ESSTGD02854	On-Demand	11/30/23
ECS Data Client Access- Amazon S3	MR-1WN-ECSDCAAS3	On-Demand	1/12/17
Data Domain Cloud Tier and ECS Integrated Solution	MR-1WN-ECSDDCT	On-Demand	7/7/17
Networker with CloudBoost and ECS Integrated Solution	MR-1WN-ECSNWCB	On-Demand	7/7/17
ECS Data Client Access- OpenStack Swift	MR-1WN-ECSDCAOSW	On-Demand	1/23/17
Isilon CloudPools and ECS Integrated Solution	MR-1WN-ECSICP	On-Demand	7/7/17

Note: These exam description details reflect contents as of December 8, 2023.

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