Dell Unity Operate 2023

Certification Description

DELL Technologies

Proven Professional

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Certification Overview
This certification benefits any professional who needs to demonstrate their ability to operate and configure Dell Unity, Dell Unity XT and Dell Unity VSA systems.

Certification Requirements
To successfully complete this certification, a candidate must:

1. Have a sufficient knowledgebase/skill set through hands-on product experience and/or by consuming the recommended training.

2. Pass the Dell Unity Operate 2023 Exam.

Note: These details reflect certification requirements as of February 6, 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.

Exam Overview

This exam assesses the knowledge and skills required to manage Dell Unity systems in a production environment and provision according to business needs. This may also include configuration tasks that are consistent with the ongoing management of Dell Unity systems and some basic integration topics.

Products

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

- Dell Unity
- Dell Unity XT
- Dell Unity VSA

Exam Topics

Topics likely to be covered on this exam include:

Dell Unity Platform Concepts, Features, and Architecture (10%)
- Describe the Dell Unity platform architecture, features, and functions
- Describe the Dell UnityVSA software defined storage solution
- Identify the Dell Unity XT hardware components

Dell Unity XT and UnityVSA System Administration (10%)
- Identify and describe the user interfaces for monitoring and managing the Dell Unity family of storage systems
- Manage the Dell Unity XT support and basic system settings for system administration

Dell Unity XT and UnityVSA Storage Provisioning and Access (30%)
- Describe dynamic and traditional storage pools and how they are provisioned
- Describe dynamic pool expansion, considerations for mixing drive sizes and the rebuild process
- Manage block, file and VMware datastore storage
- Manage host access to block storage resources
- Manage NAS client access to SMB and NFS file storage resources
- Manage VMware ESXi hosts to access VMware datastore storage resources

Storage Efficiency, Scalability, and Performance Features (25%)
- Describe and manage FAST Cache
- Describe and manage Host I/O limits
- Describe and manage File Level Retention
- Describe the UFS64 file system scalability feature and manage the File System Quotas feature
- Describe and manage Data Reduction
- Describe and manage FAST VP
- Describe and manage Thin Clones

Data Protection and Mobility (25%)
- Describe and manage the Local Lun Move and Local NAS Server mobility features
- Describe the Snapshots data protection feature and snapshot creation
- Perform snapshot operations on storage resources
- Descibe the Replication data protection feature
- Create synchronous and asynchronous replication sessions for storage resources
- Describe and perform synchronous and asynchronous replication operations

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

Duration
90 minutes

Recommended Training
The following training is recommended for candidates preparing to take this exam.

Option 1: **Please complete the following courses**

Course Title	Course Number	Mode	Available
Dell EMC Unity Concepts and Features	ES131STG00107	On-Demand	11/22/2022
Dell EMC Unity XT Hardware Concepts and Features	ES131STG01194	On-Demand	11/22/2022
Dell EMC Unity Installation and Service	ES132STG00109	On-Demand	11/22/2022
Dell EMC Unity Implementation and Administration	ES112STG00111	Virtual Classroom	11/22/2022
Dell EMC Unity Implementation and Administration	ES152STG00246	On-Demand	11/22/2022

Note: These exam description details reflect contents as of February 6, 2023

Dell Technologies believes the information in this document is accurate as of its publication date. The information is subject to change without notice.