

## Dell Unity Deploy 2023

### Certification Description



#### Certification Overview

This certification benefits any professional who needs to demonstrate their ability to deploy 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 Deploy 2023 Exam

Note: These details reflect certification requirements as of February 6, 2023.

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## Exam Overview

This exam assesses the knowledge and skills required to manage Dell Unity storage 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 Unity VSA software defined storage solution
- Identify the Dell Unity XT hardware components

### **Dell Unity XT and UnityVSA Installation and Service (10%)**

- Install and initialize a Dell Unity XT storage system
- Deploy and initialize a Dell UnityVSA system
- Perform key service tasks and identify related resources
- Describe the Dell Unity Platform service functions

### **Dell Unity XT and UnityVSA System Administration (5%)**

- Identify and describe the user interfaces for monitoring and managing the Dell Unity family of storage systems
- Configure the Dell Unity XT support and basic system settings for system administration

### **Dell Unity XT and UnityVSA Storage Provisioning and Access (25%)**

- Describe dynamic and traditional storage pools and how they are provisioned
- Describe dynamic pool expansion, considerations for mixing drive sizes and the rebuild process
- Provision block, file and VMware datastore storage
- Configure host access to block storage resources
- Configure NAS client access to SMB and NFS file storage resources
- Configure VMware ESXi hosts to access VMware datastore storage resources

### **Storage Efficiency, Scalability, and Performance Features (25%)**

- Describe and configure FAST Cache
- Describe and configure File Level Retention
- Describe and configure Data Reduction
- Describe and configure FAST VP

### **Data Protection and Mobility (25%)**

- Describe the Snapshots data protection feature and snapshot creation
- Describe the Replication data protection feature
- Create synchronous and asynchronous replication sessions for storage resources

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.

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