

Dell PowerStore Operate 2023

Certification Description



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Certification Overview

This certification benefits any professional who needs to demonstrate their ability to operate and configure PowerStore storage arrays in open system environments.

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 PowerStore 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.

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Exam Overview

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

Products

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

- All PowerStore T and X models

Exam Topics

Topics likely to be covered on this exam include:

PowerStore Concepts and Features (5%)

- Describe the PowerStore system and use cases
- Identify the PowerStore system configurations and models
- Provide an overview of PowerStore architecture and hardware components

PowerStore Administration (12%)

- Create and administer management users on PowerStore
- Configure and manage host and host groups
- Manage data protection policies for storage resources

PowerStore Block Provisioning (17%)

- Manage block storage
- Manage host access to block storage resources
- Apply a protection policy to block storage resource
- Create a manual snapshot of block storage resource
- Perform snapshot restore and refresh operations
- Perform intercluster data migration
- Configure and manage Thin Clones
- Describe and administer data encryption
- Monitor PowerStore block storage resources

PowerStore File Provisioning (17%)

- Manage file storage
- Manage client access to file storage resources
- Apply a protection policy to a file storage resource
- Create a manual snapshot of a file storage resource
- Perform snapshot restore and refresh operations
- Configure and administer file system quotas
- Configure and administer NDMP backup support
- Monitor PowerStore file storage resources

PowerStore VMware Provisioning (17%)

- Configure VMware storage
- Configure ESXi host access to PowerStore VMware storage resources
- Apply a protection policy to a virtual machine created on a vVol
- Describe and configure intercluster virtual machine migration (vMotion)
- Monitor VMware storage resources

PowerStore Remote Protection (17%)

- Manage remote replication of block storage resources
- Manage remote replication of file storage resources
- Manage remote replication of VMware storage resources

PowerStore Migration (15%)

- Describe the PowerStore Migration feature and process
- Identify the PowerStore Migration requirements and capabilities
- Configure the migration feature to import data from supported sources
- Perform migration 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	Modality	Available
PowerStore 3.0 Concepts and Features	ESSTGD04768	On Demand	10/20/2022
PowerStore 3.0 System Administration	ESSTGD04640	On Demand	10/20/2022
PowerStore 3.0 Administration: File Provisioning	ESSTGD04641	On Demand	10/20/2022
PowerStore 3.0 Administration: VMware Provisioning	ESSTGD04642	On Demand	10/20/2022
PowerStore 3.0 Administration: Replication	ESSTGD04643	On Demand	10/20/2022
PowerStore 3.0 Migration: Import External Storage	ESSTGD04756	On Demand	10/20/2022

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

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