

Dell PowerStore Deploy 2023

Certification Description



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Certification Overview

This certification benefits any professional who needs to demonstrate their ability to deploy PowerStore storage arrays in open systems 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 Deploy 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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Dell PowerStore Deploy 2023 Exam

Exam Description



Exam Overview

This exam assesses the knowledge and skills required to deploy PowerStore storage arrays in open systems environment. This can include setting up configuration options per standard use cases. The result is an operational system or solution.

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:

Part 1:

Duration

90 Minutes
(~40 Questions)

Pass Score

63%

Part 2:

Duration

30 Minutes
(6 Simulations)

Pass Score

66%

A passing score is required on **both** parts of this exam.

Practice Test

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

[Simulator Demo](#)

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 Implementation (10%)

- Configure Ethernet switching for PowerStore
- Discover and perform initial system configuration of PowerStore
- Describe and perform licensing process for PowerStore

PowerStore Administration (10%)

- Create host groups
- Configure data protection policies for PowerStore storage resources

PowerStore Block Provisioning (15%)

- Provision block storage
- Configure host access to PowerStore block storage resources
- Apply a protection policy to a block storage resource

PowerStore File Provisioning (15%)

- Provision file storage
- Configure client access to PowerStore file storage resources
- Apply a protection policy to a file storage resource

PowerStore VMware Provisioning (15%)

- Provision VMware storage
- Configure ESXi host access to PowerStore VMware storage resources
- Apply a protection policy to a virtual machine created on a vVol

PowerStore Remote Protection (15%)

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

PowerStore Migration (15%)

- Describe the PowerStore Migration feature and process

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- Identify the PowerStore Migration requirements and capabilities
- Configure the migration feature to import data from supported sources

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	Modality	Available
PowerStore 3.0 Concepts and Features	ESSTGD04768	On Demand	10/20/2022
PowerStore 3.0 T Implementation	ESSTGD04638	On Demand	10/20/2022
PowerStore 3.0 X Implementation	ESSTGD04639	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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