

Dell PowerStore Maintenance Achievement v2

Certification Description



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Overview

This achievement validates the candidate skill to perform the maintenance of the PowerStore family of storage arrays. Required skills include the ability to verify the system health status, identify failed components, perform Field Replaceable Units (FRUs) replacement procedures, physical installation and cabling, and Non-disruptive Upgrade procedures.

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 Maintenance Achievement v2.

Note: These details reflect certification requirements as of date [exam goes live](#)

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.

Dell Technologies

Dell PowerStore Maintenance Achievement v2

D-PST-MN-A-01

Exam Overview

This exam focuses on the knowledge involved in maintaining, expanding and upgrading the PowerStore family of storage arrays. This includes verifying health status, FRU replacement procedures, physical installation and cabling, and Non-disruptive Upgrade procedures.

Duration

- 90 Minutes

Products

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

- PowerStore 500T
- PowerStore 1000, 3000, 5000, 7000, and 9000 Models
- PowerStore 1200, 3200, 5200, and 9200 Models
- SAS Expansion Enclosure Model ESS25
- NVMe Expansion Enclosure Model ENS24
- SolVe Online

Exam Topics

Topics likely to be covered on this exam include:

General Maintenance (42%)

- PowerStore components power off and on controls for maintenance procedures
- ESD handling procedures for PowerStore maintenance
- PowerStore supported CRUs and FRUs
- PowerStore CRUs and FRUs replacement procedures

Cabling (10%)

- Front-end and back-end cabling procedures
- Power cabling for PowerStore modes

Upgrades (19%)

- PowerStore supported software upgrades
- PowerStore OE non-disruptive upgrade (NDU) procedures
- PowerStore hardware upgrades

Troubleshooting (29%)

- PowerStore hardware fault LEDs
- PowerStore alerts and events monitoring
- Troubleshooting using PSTCLI
- Troubleshooting a PowerStore node using the service port
- Troubleshooting using service scripts
- PowerStore data collection

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

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Recommended Training

The following training is recommended for candidates preparing to take this achievement.

Course Title	Course Number	Mode
PowerStore 3.0 Maintenance	ESSTGD04772	On Demand
PowerStore 3.0 Cabling	ESSTGD04770	On Demand
PowerStore 3.0 Upgrades	ESSTGD04773	On Demand
PowerStore 3.0 Basic Troubleshooting	ESSTGD04774	On Demand

Note: These exam description details reflect contents as of date [exam goes live](#)

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