

## Specialist – Platform Engineer, PowerStore Version 1.0

### Certification Description



[Proven Professional Website](#)

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#### Certification Overview

This certification benefits any professional installing and maintaining PowerStore storage arrays in open systems environments. The certification focuses on installation, cabling, maintenance, upgrades and basic troubleshooting.

#### Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications\*
  - Associate - Information Storage and Management Version 2.0
  - Associate - Information Storage and Management Version 3.0
  - Associate - Information Storage and Management Version 4.0
2. Pass the following Specialist exam on or after June 05, 2020:
  - [DES-1241 Specialist – Platform Engineer, PowerStore Exam](#)

Note: These details reflect certification requirements as of June 05, 2020.

The Proven Professional Program periodically updates certification requirements. \*Please check the [Proven Professional CertTracker](#) website regularly for the latest information and for other options to meet the Associate level requirement.

**Dell Technologies Partners:** Achieving a certification validates capability; however, it does not imply authorization to deliver services. Services Delivery 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 delivery competencies upon completing the specific requirements outlined in the [enablement matrix](#). Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

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# DES-1241 Specialist – Platform Engineer, PowerStore Exam

## Exam Description



### Overview

This exam is a qualifying exam for the **Specialist – Platform Engineer, PowerStore (DCS-PE) track**.

This exam focuses on installing and maintaining PowerStore storage arrays in open systems environments. The exam covers installation, cabling, maintenance, upgrades and basic troubleshooting.

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.

### Duration

90 Minutes  
(~60 Questions)

**Pass Score: 63**

### Practice Test

Exam [DES-1241](#)

### Products

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

Dell EMC PowerStore 1000T	Dell EMC PowerStore 7000T
Dell EMC PowerStore 1000X	Dell EMC PowerStore 7000X
Dell EMC PowerStore 3000T	Dell EMC PowerStore 9000T
Dell EMC PowerStore 3000X	Dell EMC PowerStore 9000X
Dell EMC PowerStore 5000T	
Dell EMC PowerStore 5000X	

### Exam Topics

Topics likely to be covered on this exam include:

- **PowerStore Concepts and Features 6%**
  - PowerStore system and use cases
  - PowerStore system configuration and models
  - PowerStore architecture and hardware components
  - Accessing PowerStore reference documentation
- **PowerStore Installation 7%**
  - PowerStore installation process
  - PowerStore racking considerations
  - Power and environmental requirements
  - Unpacking and racking tasks
- **PowerStore Cabling 10%**
  - Front-end cabling
  - Back-end cabling
  - Power cabling
- **PowerStore Implementation 20%**
  - PowerStore networks
  - Ethernet switching, network requirements, configuration options
  - Ethernet switching configuration process
  - Initial configuration steps

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- PowerStore licensing
- **PowerStore Maintenance 15%**
  - Power control for maintenance procedures
  - ESD handling procedures
  - PowerStore CRUs and FRUs
  - Replacement procedures
- **Software Upgrades 12%**
  - Types of software upgrades
  - Performing software non-disruptive upgrade
  - NDU operational steps
  - Hardware upgrades
- **Troubleshooting 30%**
  - PowerStore hardware fault LEDs
  - Troubleshooting with LEDs
  - Troubleshooting with PowerStore Manager alerts
  - Troubleshooting with PSTCLI
  - Troubleshooting with the PowerStore node service port
  - Troubleshooting with PowerStore service scripts
  - Performing PowerStore data collection

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

### Recommended Training

The following curriculum is recommended for candidates preparing to take this exam.

### Dell Technologies Employees:

**Please complete the following courses**

Course Title	Course Number	Mode	Available
PowerStore Concepts and Features	ES301STG01569	On Demand	5/6/2020
PowerStore Implementation	ES302STG01570	On Demand	5/6/2020
PowerStore Installation	ES101STG01579	On Demand	5/6/2020
PowerStore Installation: Cabling	ES101STG01590	On Demand	5/6/2020
PowerStore Basic Troubleshooting	ES102STG01588	On Demand	5/6/2020
PowerStore Maintenance	ES102STG01587	On Demand	5/6/2020
PowerStore Upgrades	ES102STG01589	On Demand	5/6/2020

### Dell Technologies Partner audiences:

**Please complete one of the following courses**

Course Title	Course Number	Mode	Available
PowerStore Installation and Maintenance	DESNOILT-839-7071 (BRAZIL) DESNOILT-806-13844 (EMEA)	On Demand	5/6/2020



	DESNOILT-839-7093 (US&CA) DESNOILT-839-7079 (LATAM) DESNOILT-806-13821 (APJ)		
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Note: These exam description details reflect contents as of **June 05, 2020**.

The Proven Professional Program periodically updates exams to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

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