



## Announcing DES-3521 Specialist – Implementation Engineer, PowerProtect Data Manager Exam update

The **DES-3521 exam** that supports the Specialist – Implementation Engineer, PowerProtect Data Manager Version 1.0 certification **will be updated in Q2**.

Currently there is no recommended training that supports this exam. The updated training and exam description will be available soon.

## Specialist – Implementation Engineer, PowerProtect Data Manager Version 1.0

### Certification Description



[Proven Professional Website](#)

[Education Services Community](#)

#### Certification Overview

This certification will benefit any Implementation Engineer or PowerProtect Data Manager professional implementing or managing the PowerProtect Data Manager product. This certification formally validates the skills such as deploy, configure, troubleshoot, integrate and upgrade a PowerProtect Data Manager solution in various environments.

#### Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications\*
  - Associate - Data Protection and Management Version 1.0
  - Associate - Information Storage and Management Version 2.0
  - Associate - Information Storage and Management Version 3.0
  - Associate - Information Storage and Management Version 4.0

Pass the following Specialist exam on or after October 02, 2020:

- [DES-3521 Specialist – Implementation Engineer, PowerProtect Data Manager Exam](#)

Note: These details reflect certification requirements as of October 02, 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.

**Dell Inc.**  
Hopkinton  
Massachusetts  
01748-9103  
1-508-435-1000  
In North America  
1-866-464-7381

## DES-3521 Specialist – Implementation Engineer, PowerProtect Data Manager Exam

### Exam Description



#### Overview

This exam is a qualifying exam for the **Specialist – Implementation Engineer, PowerProtect Data Manager (DCS-IE) track**.

This exam focuses on ensuring individuals are knowledgeable in PowerProtect Data Manager concepts and terminology. The exam requires successful candidate to demonstrate knowledge on deploy, configure, troubleshoot, integrate and upgrade an PowerProtect Data Manager solution in various environments.

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.

#### Part 1:

##### Duration

90 Minutes  
(54 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

Exam [DES-3521](#)

#### [Simulator Demo](#)

#### Dell Inc.

Hopkinton  
Massachusetts

#### Products

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

PowerProtect Data Manager 19.2,                      Cloud Disaster Recovery 19.2  
19.3

#### Exam Topics

Topics likely to be covered on this exam include:

##### PowerProtect Concepts (12%)

- Describe PowerProtect and its benefits
- Identify PowerProtect Data Manager components
- Describe PowerProtect Data Manager Use Cases

##### PowerProtect Data Manager Concepts & Features (17%)

- Describe PowerProtect Data Manager Concepts
- Describe PowerProtect Data Manager Features

##### PowerProtect Data Manager Installation and Configuration (23%)

- Describe requirements for PowerProtect Data Manager Deployment
- Describe requirements to upgrade PowerProtect Data Manager
- Explain procedures for PowerProtect Data Manager Installation or Upgrade
- Deploy PowerProtect Data Manager



01748-9103  
1-508-435-1000  
In North America  
1-866-464-7381

- Upgrade PowerProtect Data Manager
- Describe Post Installation tasks and PowerProtect Data Manager Configuration
- Describe Administration of PowerProtect Data Manager

#### **PowerProtect Data Manager Integration (37%)**

- Describe PowerProtect Data Manager Integration with MS-SQL
- Configure PowerProtect Data Manager for MS-SQL database backup
- Restore MS-SQL database with PowerProtect Data Manager
- Describe PowerProtect Data Manager Integration with ORACLE
- Configure PowerProtect Data Manager for ORACLE database backup
- Restore ORACLE database with PowerProtect Data Manager
- Describe PowerProtect Data Manager Integration with VM
- Configure PowerProtect Data Manager for VM data backup
- Restore VM data with PowerProtect Data Manager

#### **PowerProtect Data Manager Troubleshooting (11%)**

- Troubleshoot PowerProtect Data Manager Administrative and Recovery Issues
- Troubleshoot Virtual Machine Restore

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

Note: These exam description details reflect contents as of **October 02, 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.

Copyright © 2020 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC, Dell EMC and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. Published in the USA [10/20]

Dell Technologies believes the information in this document is accurate as of its publication date. The information is subject to change without notice.