

Specialist – Technology Architect, Data Protection Version 2.0

Certification Description



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Certification Overview

This certification formally validates the Specialist level skills necessary to recommend and design data protection solutions using the latest Dell EMC Data Protection products and become a trusted advisor to customers.

Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the preferred Associate level certifications*+
 - Associate - Data Protection and Management Version 1.0
 - Associate - Data Protection and Management Version 2.0
2. Pass the following Specialist exam on or after March 18, 2022:
 - [DES-3612 Specialist – Technology Architect, Data Protection Exam](#)

Note: These details reflect certification requirements as of March 18, 2022.

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.

*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.

+The Associate - Data Protection and Management certification is strongly recommended as the preferred certification to meet the Associate level requirement; however, the Proven Professional Program will accept the Associate - Information Storage and Management Version 2.0, 3.0, 4.0 or 5.0 certification as an alternative.

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DES-3612 Specialist – Technology Architect, Data Protection Exam

Exam Description



Overview

This exam is a qualifying exam for the **Specialist – Technology Architect, Data Protection (DCS-TA) track**.

This exam focuses on recommending and designing data protection solutions using the latest Dell EMC Data Protection products.

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.

Products

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

Avamar	Cloud Disaster Recovery
Avamar Virtual Edition	Cloud Snapshot Manager
NetWorker	PowerProtect Data Manager
NetWorker Virtual Edition	PowerProtect DP Series
RecoverPoint	PowerProtect Cyber Recovery
RecoverPoint for VM's	PowerProtect DD
Data Protection Central	PowerProtect DD Virtual Edition
Cloud Tier	

Duration

120 Minutes
(~65 Questions)

Pass Score: 60

Practice Test

Exam [DES-3612](#)

Exam Topics

Topics likely to be covered on this exam include:

Dell EMC Data Protection Product Features, Functions, Software-based Architectures and Components (28%)

- Identify and describe the available tools and services to assess a customer's environment for a data protection solution
- Describe the Dell EMC Cloud Data Protection Solutions features, functions, architecture, and components
- Describe the Dell EMC PowerProtect DD features, functions, architecture, and components
- Describe the Dell EMC NetWorker features, functions, architecture, and components
- Describe the Dell EMC Avamar features, functions, architecture, and components
- Describe the Dell EMC RecoverPoint and RecoverPoint for Virtual Machines (VMs) features, functions, architecture, and components
- Describe the Dell EMC PowerProtect DP series appliance features, functions, architecture, and components

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- Describe the Dell EMC PowerProtect Data Manager features, functions, architecture and components
- Describe the Dell EMC Cyber Recovery Solutions features, functions, architecture, Cybersense, and components

Dell EMC PowerProtect DD Solutions Design (9%)

- Explain Dell EMC PowerProtect DD capacity planning and performance tuning
- Identify and describe the best practices for sizing and designing a Dell EMC PowerProtect DD data protection solution

Dell EMC NetWorker Solutions Design (9%)

- Explain Dell EMC NetWorker capacity planning and performance tuning
- Identify and describe the best practices for sizing and designing a Dell EMC NetWorker data protection solution

Dell EMC Avamar Solutions Design (9%)

- Explain Dell EMC Avamar capacity planning and performance tuning for a data protection solution
- Identify and describe the features, functions, and the best practices for sizing and designing a Dell EMC Avamar data protection solution

Dell EMC RecoverPoint and RecoverPoint for Virtual Machines (VMs) Solutions Design (9%)

- Explain Dell EMC RecoverPoint and Dell EMC RecoverPoint for VMs capacity planning for a data protection solution
- Identify and describe the best practices for designing a Dell EMC RecoverPoint and Dell EMC RecoverPoint for VMs data protection solution

Dell EMC Cloud Data Protection Solutions Design (9%)

- Explain Dell EMC PowerProtect Data Manager planning and performance tuning
- Identify and describe the best practices for sizing and designing a Dell EMC PowerProtect Data Manager solution

Dell EMC PowerProtect DP series appliance Solutions Design (8%)

- Explain Dell EMC PowerProtect DP series appliance planning and performance tuning
- Identify and describe the best practices for sizing and designing a Dell EMC PowerProtect DP series appliance solution

Dell EMC PowerProtect Data Manager Solutions Design (9%)

- Explain Dell EMC PowerProtect Data Manager planning and performance tuning
- Identify and describe the best practices for sizing and designing a Dell EMC PowerProtect Data Manager solution

Solutions Design using Dell EMC Cyber Recovery Solutions Design (9%)



- Explain Dell EMC Cyber Recovery and Cybersense planning and performance tuning
- Identify and describe the best practices for sizing and designing a Dell EMC Cyber Recovery solution and Cybersense

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.

The following courses are recommended prerequisites:

Course Title	Course Number	Mode	Available as of
PowerProtect DD Concepts and Features	MR-1WP-DDFUND	On-Demand Course	02/15/2022
PowerProtect DP Series Appliance Concepts	MR-1WN-IDPAFUN	On-Demand Course	01/25/2021
Dell NetWorker Concepts	MR-1WP-NWFUN	On-Demand Course	08/24/2021
Dell Avamar Concepts	MR-1WN-AVAM	On-Demand Course	06/19/2020
Dell RecoverPoint Concepts	MR-1WP-RPFD	On-Demand Course	01/14/2021
PowerProtect Cloud Snapshot Manager Concepts	ES101DPS01714	On-Demand Course	07/01/2021
PowerProtect Cyber Recovery Concepts	ES131DPS00253	On-Demand Course	11/19/2021
PowerProtect Data Manager Concepts	ES131DPS00978	On-Demand Course	06/07/2021
Dell EMC Cloud Disaster Recovery Concepts and Features	ES131DPS00485	On-Demand Course	04/06/2021
RecoverPoint for Virtual Machines Concepts	ES131DPS00314	On-Demand Course	07/27/2021

Complete all the following courses:

Course Title	Course Number	Mode	Available as of
Dell EMC Data Protection Concepts	ESDPSD03687	On-Demand Course	12/30/2021
Dell EMC Data Protection Solution Design Concepts	ESDPSD03688	On-Demand Course	01/25/2022
Dell EMC PowerProtect DD Solutions Design	ESDPSD03578	On-Demand Course	02/03/2022
Dell EMC PowerProtect DP	ESDPSD03577	On-Demand Course	02/03/2022



Series Appliances Solutions Design			
Dell EMC NetWorker Solutions Design	ESDPSD03579	On-Demand Course	01/13/2022
Dell EMC Avamar Solutions Design	ESDPSD03580	On-Demand Course	01/06/2022
Dell EMC RecoverPoint Solutions Design	ESDPSD03581	On-Demand Course	02/03/2022
Dell EMC RecoverPoint for Virtual Machines Solutions Design	ESDPSD03582	On-Demand Course	02/03/2022
Dell EMC Cloud Data Protection Solutions Design	ESDPSD03583	On-Demand Course	02/11/2022
PowerProtect Cyber Recovery Solutions Design	ES102DPS01855	On-Demand Course	11/15/2021
Dell EMC PowerProtect Data Manager Solutions Design	ESDPSD03584	On-Demand Course	01/06/2022
Dell EMC Data Protection Solution Design Challenge	ES172DPS00281	On-Demand Course	03/08/2022

Note: These exam description details reflect contents as of March 18, 2022.

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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