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[Announcing]

DEA-3TT2 Data Protection and Management Version 2 Exam Retirement

The Associate - Data Protection and Management Version 2.0 certification (DEA-3TT2) will be retired on February 2, 2024 and will be The new certification offering will launch on **February 3, 2024**. The new certification is **Dell Data Protection and Management Foundations 2023 D-DP-FN-23**

This certification is focused on skill and outcome-based solutions certifications.

How will this impact you?

If you have already taken the aligned training or previously attempted the exam for the **Associate - Data Protection and Management Version 2.0** certification, plan to take the DEA-3TT2 exam by **January 31, 2024.**

- View the DEA-3TT2 exam description and practice test:» Once achieved,
  your credential, Associate - Data Protection and Management Version 2.0, will not expire.

If you're just beginning your credential journey after February 3, 2024, please choose this Assessment that aligns closest with the knowledge you're looking to develop.

- **Dell Data Protection and Management Foundations 2023 (D-DP-FN-23)** Exam Description and Practice Test »

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Associate - Data Protection and Management Version 2.0

Certification Description

[Proven Professional Website](#)

[Education Services Community](#)

Overview

This certification provides a comprehensive understanding of the various data protection and availability solutions for modern data protection wherever data lives including cloud, data center or edge devices. It enables participants to make informed decisions on data protection-related technologies and provides a strong understanding of data protection technologies and prepares participants for advanced concepts, technologies, and processes.

Certification Requirements

To complete the requirements for this certification you must:

1. Pass the following Associate level exam on or after June 18, 2021.
   [DEA-3TT2 Data Protection and Management Version 2 Exam](#)

Other Certification Recommendations

This certification will qualify towards all Data Protection Specialist level certifications in the Dell Technologies Proven Professional Systems Administrator (DCS-SA), Technology Architect (DCS-TA), and Implementation Engineer (DCS-IE) tracks including the following:

- [Specialist – Technology Architect, Data Protection Version 1.0](#)
- [Specialist – Systems Administrator, Avamar Version 9.0](#)
- [Specialist – Systems Administrator, PowerProtect DD Version 3.0](#)
- [Specialist – Implementation Engineer, Avamar Version 9.0](#)
- [Specialist – Implementation Engineer, PowerProtect DD Version 3.0](#)
- [Specialist – Implementation Engineer, NetWorker Version 8.0](#)

Note: These details reflect certification requirements as of **June 18, 2021.**

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.

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Exam Description

Duration
90 Minutes
~ 60 Questions

Pass Score: 60

Practice Test
Exam – DEA-3TT2

Schedule Exam

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

Overview

This exam is a qualifying exam for the **Associate - Data Protection and Management (DCA-DPM)** track.

This exam focuses on data protection and management in a modern data center environment. It includes fault-tolerant IT infrastructure, data backup, data deduplication, data replication, data archiving, and data migration. It also includes cloud-based data protection techniques, SDDC-specific data protection, and solutions for protecting Big data, Edge, and mobile device data, data security, and data protection management. A limited number of questions refer to product examples that are used in the training to reinforce the knowledge of technologies and concepts.

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.

Exam Topics
Topics likely to be covered on this exam include:

Data Protection Architecture (17%)
- Describe the need for data protection and data availability, data center and its core elements
- Explain the various data protection and availability solution, key data protection and management activities
- Describe the building blocks of a data protection architecture, and related data source components
- Understand data protection applications and storage
- Explain data security and related management functions

Data Protection Solutions (35%)
- Describe fault tolerance, compute, network, and storage-based fault tolerance techniques, application-based fault tolerance techniques, and availability zones
- Describe backup architecture and backup recovery operations, granularity, topologies, and methods
- Describe components of the data deduplication solution: deduplication ratio and factors, granularity, source and target-based deduplication, and deduplication at primary storage
- Describe the nature and use of replica and how it is implemented in local and remote replication solutions

Data Archiving and Migration (10%)
- Describe data archiving architecture, archiving and retrieval operations, and storage tiering
- Describe SAN, NAS, hypervisor, and application-based migration

Data Protection for SDDC, Cloud, and Big Data (21%)
- Describe the SDDC architecture, benefits, software-defined compute, storage, and networking, and data protection process
- Describe the key aspects of cloud computing, cloud services models, and cloud deployments models
- Explain cloud-based backup, replication, archiving, and migration
- Describe big data analytics, data protection solution for data lake, big data as a service, mobile device backup, and cloud-based mobile device data protection

Securing and Managing the Data Protection Environment (17%)
- Describe drivers for data security, GRC, and security threats
- Understand various security controls and cyber recovery in a data protection environment
- Explain data protection management functions, and management processes that support data protection operations

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.

Please complete one of the following

Course Title	Course Number	Mode	Available
Data Protection and Management	ESOCMD02636	On-Demand	03/29/21
Data Protection and Management	ESOCMS02637	Classroom / Virtual Classroom	7/19/21

Note: These exam description details reflect contents as of **June 18, 2021**.

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