DELLTechnologies

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Proven Professional

Dell Data Protection Management Foundations v2 Exam

Certification Description

Certification Overview

This certification provides a comprehensive understanding of the various data protection and availability solutions for modern data protection wherever data lives including cloud and data center. 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 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 Data Protection and Management Foundations exam.

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.

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Practice Test

D-DP-FN-P-01

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Round Rock Texas 78682

Exam Overview

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. It also includes cloud-based data protection techniques, data security, and data protection management. A limited number of questions refer to Dell product examples that are used in the training to reinforce the knowledge of technologies and concepts.

Exam Topics

Topics likely to be covered on this exam include:

Data Protection and Management Introduction (15%)
- Describe the need for data protection and management
- Explain data availability measurement, RPO, and RTO
- Describe the causes and impact of data unavailability
- Describe data protection and availability solutions
- Explain data protection architecture components

Fault Tolerance Techniques (15%)
- Explain fault tolerance infrastructure
- Describe compute-based fault tolerance techniques
- Describe storage-based fault tolerance techniques
- Describe network-based fault tolerance techniques
- Explain fault tolerance techniques - Application and Availability Zones

Data Backup and Deduplication (15%)
- Explain backup architecture, operations, and granularities
- Describe various backup methods
- Describe various backup topologies
- Explain the need and benefits of deduplication
- Describe deduplication granularities and methods

Replication and Data Archiving (15%)
- Explain primary uses of replicas and types of replications
- Describe various local replication methods
- Describe various remote replication methods
- Describe data archiving benefits and architecture
- Explain data archiving operation and storage.

Cloud-based Data Protection (10%)
- Describe cloud-based data protection drivers and considerations
- Explain various cloud-based data protection types
- Describe multi-cloud data protection

Securing the Data Protection Environment (15%)
- Describe data security elements, AAA, and GRC
- Explain security threats in a data protection environment
- Describe various security controls
- Explain cybersecurity

Managing the Data Protection Environment (15%)
- Explain data management functions - Discovery and Operations Management
- Describe the importance of monitoring as part of data protection and management
- Explain various operation management activities

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

Exam Preparation

Dell Technologies offers 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.

Recommended Training

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

Course Title	Course Number	Mode	Available
Data Protection and Management v2	ESDTFD06530	On Demand	7/08/2024
OR			
Data Protection and Management v2	ESDTFS06550	Classroom/Virtual Classroom	7/03/2024

 Note: These exam description details reflect contents as of the exam publish date.

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