DELL Technologies

D-AV-OE-23

Dell Avamar Operate 2023

Certification Description

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Certification Overview

This certification will benefit any Implementation Engineer and/or Avamar professional implementing or managing the Avamar product. The learning path focuses on Avamar Concepts, Avamar Implementation, and Avamar Administration. Topics include use cases, system architecture, components, monitoring, maintenance, capacity management, backup, restore, replication, AVE and ADS installation, implementation, maintenance, and best practices. The exam also covers the Cloud Tier solution, the Avamar Fitness Analyzer, and integration of Avamar with Data Domain and NDMP.

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 Avamar Operate 2023 exam.

Note: These details reflect certification requirements as of October 21, 2022

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

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

Exam Overview

This exam focuses on ensuring individuals are knowledgeable in Avamar concepts and terminology. The exam requires the successful candidate to demonstrate the knowledge required to implement and configure an Avamar backup solution in single and multi-node environments. This exam covers Avamar Concepts, Avamar Implementation, and Avamar Administration. The exam also covers the Cloud Tier solution, the Avamar Fitness Analyzer, and integration of Avamar with Data Domain and NDMP.

Products

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

- Avamar v19.4 software
- Avamar Data Store Gen4T
- Avamar Virtual Edition v19.4
- Avamar NMDP Accelerator

Exam Topics

Topics likely to be covered on this exam include:

Avamar Concepts (18%)
- Identify use cases where Avamar can be used
- Give examples of how to use Avamar to address the use cases
- List Avamar features and capabilities
- Describe Avamar system architecture and components
- Explain the key concepts required to administer and use Avamar

Avamar Implementation (13%)
- Explain Avamar Virtual Edition solution
- Understand the prerequisites for Avamar Installation and Upgrade
- Explain Avamar Installation procedures, best practices, and understand licensing options
- Explain Avamar Upgrade procedures and best practices

Avamar Installation and Maintenance (24%)
- Describe Avamar Data Store (ADS) solution
- Install Avamar Data Store hardware
- Explain the node replacement and node addition processes
- Summarize how to connect Avamar Data Store to the customer network

Avamar Administration (45%)
- Identify Avamar tools for system monitoring, maintenance, and capacity management
- Navigate through the Avamar Web User Interface (AUI)
- Configure and perform backups and restores
- Configure and run Avamar replication solutions
- Configure and run Cloud Tier solution
- Identify best practices for configuring an Avamar backup environment
- Explain and conduct Avamar server daily maintenance activities
- Explain Avamar Fitness Analyzer and its functionalities
- Integrate Avamar with Data Domain and NDMP

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

Duration

90 minutes

Recommended Training

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

Option 1: **Please complete the following courses**

Course Title	Course Number	Mode	Available
Dell Avamar Concepts	MR-1WN-AVAM	On Demand Course	7/19/2022
Dell Avamar Installation and Maintenance	MR-7WP-ADS	On Demand Course	7/28/2022
Dell Avamar Administration	ES102DPS01502	On Demand Course	7/20/2022
Dell Avamar Administration	ES102DPS01701	On Demand Lab	7/19/2022
Dell Avamar Implementation	ES102DPS01503	On Demand Course	7/19/2022

Option 2: **Please complete the following courses**

Course Title	Course Number	Mode	Available
Dell Avamar Implementation and Administration	MR-7LP-AVAM633	Classroom/ Virtual Classroom	7/19/2022
Dell Avamar Installation and Maintenance	MR-7WP-ADS	On Demand Course	7/28/2022

Note: These exam description details reflect contents as of October 21, 2022

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