

Specialist - Systems Administrator, Avamar Version 9.0

Certification Description



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[Education Services Community](#)

Certification Overview

This exam will benefit any Storage Administrator and/or Avamar professional implementing or managing the Avamar product. The learning path focuses on Avamar Concepts and Avamar Administration. Topics include use cases, system architecture, components, monitoring, maintenance, capacity management, backup, restore, replication, 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 complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications*
 - Associate - Information Storage and Management Version 2.0
 - Associate - Information Storage and Management Version 3.0
 - Associate - Information Storage and Management Version 4.0
 - Associate - Data Protection and Management Version 1.0
2. Pass the following Specialist exam on or after July 31, 2020:
 - [E20-598 Specialist - Systems Administrator, Avamar Exam](#)

Note: These details reflect certification requirements as of **July 31, 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.

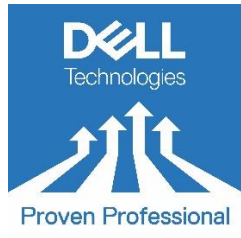
Other Certification Recommendations

Once you have achieved this Certification you may be interested in:

- [Specialist – Systems Administrator, NetWorker Version 7.0](#)
- [Specialist – Systems Administrator Data Domain Version 2.0](#)

E20-598 Specialist - Systems Administrator, Avamar Exam

Exam Description



Duration

90 Minutes
(60 Questions)

Pass Score: 63

Practice Test

Exam - [E20-598](#)

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 **Specialist - Systems Administrator, Avamar (DCS-SA)** track.

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 administer and monitor an Avamar backup solution in single and multi-node environments. This exam covers Avamar Concepts and Avamar Administration. The exam also covers the Cloud Tier solution, the Avamar Fitness Analyzer, and integration of Avamar with Data Domain and NDMP.

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 v19.2 software
- Avamar Virtual Edition v19.2
- Avamar NMDP Accelerator

Exam Topics

Topics likely to be covered on this exam include:

Avamar Concepts (22%)

- 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 Administration (78%)

- 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.

Recommended Training

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

Please complete the following course

Course Title	Course Number	Mode	Available
Avamar Concepts	MR-1WN-AVAM	On Demand Course	03/11/20

Please complete one of the following courses

Course Title	Course Number	Mode	Available
Avamar Administration	MR-1CP-AVAM635	Classroom	05/04/20
Avamar Administration	MR-1LP-AVAM635	Virtual Classroom	05/04/20
Avamar Administration	ES102DPS01502	On Demand Course	04/17/20

The following courses are not a formal part of this exam but are recommended for practical experience and application of the design concepts covered in the curriculum:

Course Title	Course Number	Mode	Available
Avamar Administration	ES102DPS01701	On Demand Lab	04/17/20

Note: These exam description details reflect contents as of **July 31, 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.

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