



## Announcing E20-598 Specialist - Systems Administrator, Avamar Exam Retirement

The Specialist - Systems Administrator, Avamar certification (EXAM#) will be retired on February 2, 2024. A new certification offering will launch on February 3, 2024. The new certification is **Dell Avamar Operate 2023** (D-AV-OE-23)

### *How will this impact you?*

If you have already taken the aligned training or previously attempted the exam for the **Specialist - Systems Administrator, Avamar** certification, plan to take the E20-598 exam by **January 31, 2024**.

- [View the E20-598 exam description and practice test »](#) Once achieved, your credential, Specialist - Systems Administrator, Avamar will not expire.

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

- **Dell Avamar Operate 2023** (D-AV-OE-23)

## Specialist - Systems Administrator, Avamar Version 9.0

### Certification Description



[Proven Professional Website](#)

Engage with your peers in our [Proven Professional 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 - Data Protection and Management Version 1.0
  - Associate - Data Protection and Management Version 2.0
2. Pass the following Specialist exam on or after October 21, 2022:
  - [E20-598 Specialist - Systems Administrator, Avamar Exam](#)

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

\*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.

### Other Certification Recommendations

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

- [Specialist – Systems Administrator, NetWorker Version 8.0](#)
- [Specialist – Systems Administrator Data Domain Version 3.0](#)

## E20-598 Specialist - Systems Administrator, Avamar Exam

### Exam Description



#### 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.

#### Duration

90 Minutes  
(~50 Questions)

Pass Score: 63%

#### Practice Test

Exam - [E20-598](#)

#### Products

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

- Avamar v19.4 software
- Avamar Virtual Edition v19.4
- 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

#### Dell Technologies

1 Dell Way  
Round Rock Texas 78682

- Integrate Avamar with PowerProtect DD

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.

#### Option 1: Please complete the following course

| Course Title                                  | Course Number  | Mode                        | Available  |
|---|----------------|-----------------------------|------------|
| Dell Avamar Implementation and Administration | MR-7LP-AVAM633 | Classroom/Virtual Classroom | 10/21/2022 |

#### Option 2: 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 Administration | ES102DPS01502 | On Demand Course | 7/22/2022 |
| Dell Avamar Implementation | ES102DPS01503 | On Demand Course | 7/22/2022 |

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

| Course Title               | Course Number | Mode          | Available |
|----------------------------|---------------|---------------|-----------|
| Dell Avamar Administration | ES102DPS01701 | On Demand Lab | 7/19/2022 |

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