Storage Administrator, Backup Recovery - Avamar Specialist Version 8.0 (EMCSA)
Certification Description

[Proven Professional Website](#)

[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 the fundamentals, Avamar Virtual Edition solution and the Avamar NDMP. This exam also covers the Avamar integration with EMC Data Domain, database/e-mail/clustered applications, NDMP, and virtual environments.

Certification Requirements

To complete the requirements for this certification you must:

1. Achieve one of the following Associate level certifications*
   - Information Storage Associate (EMCISA)
   - Information Storage Associate Version 2 (EMCISA)
   - Information Storage Associate Version 3 (EMCISA)
   - Backup Recovery Associate (EMCBA)
   - Data Protection and Management Associate (EMCDPM)

2. Pass the following Specialist exam on or after June 30, 2017:
   - [E20-598 Avamar Specialist Exam for Storage Administrators](#)

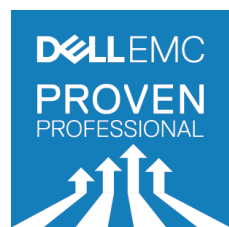Note: These details reflect certification requirements as of **June 30, 2017.**

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.

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

DELLEMC

E20-598 Avamar Specialist Exam for Storage Administrators
Exam Description

Overview
This exam is a qualifying exam for the **Storage Administrator, Avamar Specialist (EMCSA)** 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 supported Avamar configurations and editions, including Avamar Virtual Edition. In addition, Avamar integration with database applications, NDMP and clustered environments are covered.

EMC 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 v7.4.1 software
- Avamar Virtual Edition v7.4.1
- Avamar NMDP Accelerator

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

Avamar Fundamentals (20%)
- List EMC Avamar features and functionality
- Illustrate EMC Avamar system architecture, components and processes
- Describe Avamar server daily maintenance activities (for example: HFS checks, checkpoints, and garbage collection)

Avamar Virtual Edition (8%)
- Explain EMC Avamar Virtual Edition solutions

Avamar Management (72%)
- Identify Avamar tools for system monitoring, maintenance, and capacity management
- Configure and perform backups and restores
- Configure and run EMC Avamar replication solutions
- Identify best practices for configuring an Avamar backup environment (for example: scheduling)
- Explain and conduct Avamar server daily maintenance activities (for example: HFS checks, checkpoints, and garbage collection)

Duration
90 Minutes
 (60 Questions)

Pass Score: 63

Practice Test
Exam - E20-598

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

- Integrate Avamar with Data Domain, database/e-mail/clustered applications, NDMP, and Virtual environments

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 all of the following courses

Course Title	Course Number	Mode	Available
Avamar Fundamentals	MR-1WN-AVAM	eLearning	Now
Avamar Virtual Edition Overview	MR-1WN-AVAM136	eLearning	Now

Please complete one of the following courses

Course Title	Course Number	Mode	Available
Avamar Management	MR-1CP-AVAM635	Instructor-Led	5/22/17
Avamar Management – Online ILT	MR-1LP-AVAM635	Online ILT	5/22/17
Avamar Management – Video ILT	MR-1TP-AVAM635-1707	Video ILT-Stream	07/17/17

Note: These exam description details reflect contents as of **June 30, 2017.**

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