DELLEMC

Information Storage Associate Version 3 (EMCISA)
Certification Description

[Proven Professional Website](#)

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Certification Overview

This certification validates the learner's comprehensive understanding of various storage infrastructure components in traditional, virtualized, and software-defined data center environments. It tests the learner's knowledge of storage-related technologies in an increasingly complex IT environment, which is fast changing with the adoption of third platform technologies (cloud, Big Data, social, and mobile technologies). It provides a strong understanding of storage technologies and prepares participants for advanced concepts, technologies, and processes.

Certification Requirements

To complete the requirements for this certification you must:

Pass the following Associate level exam on or after August 28, 2015.

- [E05-001 Information Storage and Management Version 3 Exam](#)

This certification will qualify towards all the below-mentioned Specialist level certifications in the Dell EMC Proven Professional program
- Cloud Architect (EMCCA)
- Cloud Administrator (EMCCAD)
- Storage Administrator (EMCSA)
- Technology Architect (EMCTA)
- Cloud Engineer (EMCCE)
- Implementation Engineer (EMCIE)
- Technical Support Engineer (EMCTSE) and
- Platform Engineer (EMCPE)

Note: These details reflect certification requirements as of **8/28/15.**

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

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E05-001 Information Storage and Management Version 3 Exam

Exam Description

Duration
90 Minutes
 (60 Questions)

Pass Score: 61

Practice Test
Exam – [E05-001](#)

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Hopkinton
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01748-9103
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In North America
1-866-464-7381

Overview

This exam is a qualifying exam for the **Information Storage Associate Version 3 (EMCISA)** certification.

This exam focuses on information storage and management in a data center. It includes third platform technologies, intelligent storage systems, software-defined storage, storage networking technologies, and various business continuity options – along with security and management of a storage infrastructure. A limited number of questions refer to product examples that are used in the training to reinforce the knowledge of technologies and concepts.

DELL 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.

Exam Topics

Topics likely to be covered on this exam include:

Data Center Infrastructure (15%)
- Introduction to information storage
- Third platform technologies
- Data center environment

Storage Systems (29%)
- Intelligent storage systems
- Block-based storage systems
- File-based storage system
- Object-based and unified storage system
- Software-defined storage

Storage Networking Technologies (20%)
- Fibre Channel SAN
- Internet Protocol SAN
- Fibre Channel over Ethernet SAN

Backup, Archive, and Replication (23%)
- Introduction to business continuity
- Backup and Archive
- Replication

Security and Management Replication (13%)
- Securing storage infrastructure
- Managing storage infrastructure

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

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Recommended Training

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

Please complete [one] of the following courses

Course Title	Course Number	Mode	Available
Information Storage and Management v3	MR-1CP-ISMv3	Instructor Led	08/28/15
Information Storage and Management v3 - Online ILT	MR-1LP-ISMv3	Online ILT	08/28/15
Information Storage and Management v3 - Video ILT	MR-1TP-ISMv3-1504	Video ILT – Stream	08/28/15
ISM v3 eLearning series (Module 1-16)	See table below	eLearning	08/28/15

ISMv3 eLearning series (Module 1 – 16)

Course	Course Number	Mode	Availability
ISM v3 Module 1: Introduction to Information Storage	MR-1WP-ISMv3Intro	eLearning	08/28/15
ISM v3 Module 2: Third Platform Technologies	MR-1WP-ISMv3TPT	eLearning	08/28/15
ISM v3 Module 3: Data Center Environment	MR-1WP-ISMv3DCI	eLearning	08/28/15
ISM v3 Module 4: Intelligent Storage Systems	MR-1WP-ISMv3ISS	eLearning	08/28/15
ISM v3 Module 5: Block-based Storage System	MR-1WP-ISMv3BSS	eLearning	08/28/15
ISM v3 Module 6: File-based Storage System	MR-1WP-ISMv3FSS	eLearning	08/28/15
ISM v3 Module 7: Object-based and Unified Storage	MR-1WP-ISMv3OUS	eLearning	08/28/15
ISM v3 Module 8: Software-defined Storage	MR-1WP-ISMv3SDS	eLearning	08/28/15
ISM v3 Module 9: Fibre Channel SAN	MR-1WP-ISMv3FCS	eLearning	08/28/15
ISM v3 Module 10: Internet Protocol SAN	MR-1WP-ISMv3IPS	eLearning	08/28/15
ISM v3 Module 11: Fibre Channel over Ethernet SAN	MR-1WP-ISMv3FCES	eLearning	08/28/15
ISM v3 Module 12: Introduction to Business Continuity	MR-1WP-ISMv3BC	eLearning	08/28/15
ISM v3 Module 13: Backup and Archive	MR-1WP-ISMv3BA	eLearning	08/28/15
ISM v3 Module 14: Replication	MR-1WP-ISMv3R	eLearning	08/28/15
ISM v3 Module 15: Securing the Storage Infrastructure	MR-1WP-ISMv3SSI	eLearning	08/28/15
ISM v3 Module 16: Managing the Storage Infrastructure	MR-1WP-ISMv3MSI	eLearning	08/28/15

Note: These exam description details reflect contents as of **August 28, 2015.**

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