DELLEMC

Storage Administrator, VPLEX Specialist Version 2.0 (EMCSA)

Certification Description

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Certification Overview

The Storage Administrator, VPLEX Specialist certification formally validates your knowledge, skills and expertise in the architecture, management, and operations of VPLEX storage solutions. This course provides the learner with

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)

2. Pass the following Specialist exam on or after November 04, 2016:
   - [E20-562 VPLEX Specialist Exam for Storage Administrators](#)

Note: These details reflect certification requirements as of **November 04, 2016.**

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.

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E20-562 VPLEX Specialist Exam for Storage Administrators

Exam Description

Overview

This exam is a qualifying exam for the **Storage Administrator, VPLEX Specialist (EMCSA)** certification.

This exam focuses on the configuration and management of storage managed by VPLEX systems. Specifically, the exam encompasses provisioning storage and working with Consistency Groups and Distributed Volumes and covers VPLEX architecture, management and monitoring and maintaining the operational aspects of VPLEX systems. It also covers protecting VPLEX Virtual Volumes with RecoverPoint and MetroPoint.

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.

Products

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

- VPLEX 6.0 Local and Metro
- VNX Arrays
- VMAX Arrays
- SAN Technologies

Exam Topics

Topics likely to be covered on this exam include:

VPLEX Concepts (25%)
- VPLEX terminology and configurations
- VPLEX product hardware and software architecture
- VPLEX application of VS2 and VS6 technology and upgrading from VS2 to VS6
- VPLEX I/O Operations

VPLEX Storage Provisioning (35%)
- Virtual Volume Provisioning
- Integrating VPLEX into an existing environment and encapsulating storage
- Creating VPLEX Distributed Devices
- Device and extent management on VPLEX devices

Volume Management and Protection (25%)
- Expanding VPLEX devices
- Performing data migration using VPLEX
- Protecting VPLEX with RecoverPoint

Duration
90 Minutes
 (60 Questions)

Pass Score: 63

Practice Test
Exam - E20-562

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VPLEX Monitoring (15%)
- VPLEX events and system reports to an ESRS Gateway
- SNMP data collection
- Setup performance monitors in VPLEX
- Analyze monitoring data in VPLEX

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
VPLEX Fundamentals	MR-1WP-VPLEXFD	eLearning	8/30/16

Please complete one of the following courses

Course Title	Course Number	Mode	Available
VPLEX Management	MR-1CN-VPLEXMGMT	Instructor-Led	10/3/16
VPLEX Management – Online ILT	MR-1LN-VPLEXMGMT	Online ILT	10/3/16
VPLEX Management – Video ILT	MR-1TP-VPLEXMGMT-1612	Video ILT-Stream	12/19/16

Note: These exam description details reflect contents as of **November 04, 2016.**

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