

Dell VPLEX Operate

Achievement Description



Achievement Overview

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

Achievement Requirements

1. Pass the following assessment on or after February 3, 2024
 - D-VPX-OE-A-24

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Note: These details reflect Achievement requirements as of **February 3, 2024**

*The Proven Professional Program periodically updates requirements. Please check the [Proven Professional CertTracker](#) website regularly for the latest information.

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D-VPX-OE-A-24 Dell VPLEX Operate

Assessment Description



Overview

This assessment focuses on the configuration and management of storage managed by VPLEX systems. Specifically, the assessment 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.

Products

Duration

90 Minutes
(~60 Questions)

Pass Score: 63

VPLEX 6.0 Local and Metro

- VNX Arrays
- VMAX Arrays
- SAN Technologies

Assessment Topics

Topics likely to be covered on this assessment 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

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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 assessment.

Recommended Training

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

Please complete all of the following courses

Course Title	Course Number	Mode	Available
VPLEX Concepts and Features	MR-1WP-VPLEXFD	On-Demand	2/19/21

Please complete one of the following courses

Course Title	Course Number	Mode	Available
VPLEX Administration	MR-1CN-VPLEXMGMT	Classroom	09/29/20
VPLEX Administration	MR-1LN-VPLEXMGMT	Virtual Classroom	09/29/20
VPLEX Administration	ESDPSD02667	On-Demand	03/17/21

Note: These assessment description details reflect contents as of **April 20, 2021**.

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

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