

## Dell VPLEX Deploy

### Achievement Description



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#### Achievement Overview

The Dell VPLEX Deploy achievement formally validates your knowledge, skills and expertise in the deployment of VPLEX systems, including installation, configuration, troubleshooting and management. It also validates your understanding of VPLEX architecture, site planning and configuration requirements.

#### Achievement Requirements

To complete the requirements for this achievement you must:

1. Pass the following assessment on or after February 3, 2024

[Dell VPLEX Deploy](#)

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

\*The Proven Professional Program periodically updates achievement 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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## Dell VPLEX Deploy D-VPX-DY-A-24

### Assessment Description



#### Assessment Overview

This assessment focuses on the deployment of VPLEX systems, including installation, configuration, troubleshooting, and management. In addition, the assessment covers VPLEX architecture, theory of operations, site planning, and configuration requirements.

#### Products

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

#### Duration

90 Minutes  
(~60 Questions)

Pass Score: 63

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

#### Assessment Topics

Topics likely to be covered on this assessment include:

##### **VPLEX Concepts (13%)**

- 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 Installation and Setup (23%)**

- Site Installation Preparation
- Port Identification and Installation Utilities
- Provision storage to VPLEX back-end ports
- Installing VPLEX using EMC procedures
- Installing VPLEX Witness

##### **VPLEX Storage Provisioning (20%)**

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

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## Volume Management and Protection (20%)

- Expanding VPLEX devices
- Performing data migration using VPLEX
- Protecting VPLEX with RecoverPoint

## VPLEX Monitoring (10%)

- VPLEX events and system reports to an ESRS Gateway
- SNMP data collection
- Setup performance monitors in VPLEX
- Analyze monitoring data in VPLEX

## VPLEX Upgrades and Troubleshooting (13%)

- VPLEX Data collection processes
- Basic troubleshooting on various VPLEX elements
- Basic VPLEX maintenance
- Expanding a VPLEX topology

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
VPLEX Implementation	ESDPSD02668	On-Demand	4/20/21

Note: These assessment description details reflect contents as of **January 19, 2024**.

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