

DELL POWERMAX FAMILY ADMINISTRATION-REMOTE REPLICATION

Course Code: 833006

Learn different remote replication configurations for PowerMax 2500, 8500, 2000 and 8000 arrays.

This course covers different remote replication configurations for PowerMax 2500, 8500, 2000 and 8000 arrays. The course also covers SRDF use cases, SRDF/Synchronous concepts and operations, SRDF/Asynchronous concepts and operations, and SRDF/Metro concepts and operations.

What You'll Learn

Students will learn to,

- Compare the SRDF use cases.
- Explain SRDF/Synchronous replication, SRDF/Asynchronous replication, and SRDF/Metro.
- Perform SRDF/Synchronous operations using SYMCLI and Unisphere for PowerMax.
- Perform SRDF/Asynchronous operations using SYMCLI and Unisphere for PowerMax.
- Implement SRDF/Metro using Unisphere for PowerMax.

Who Needs to Attend

This course is intended for Dell employees, partners, and customers responsible for performing remote replication on PowerMax arrays.

Prerequisites

To successfully complete this course, students must have an understanding of:

- Virtual storage environments
- PowerMax storage arrays
- Windows and ESXi operating systems
- Unisphere for PowerMax and Solutions Enabler

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VIRTUAL CLASSROOM LIVE

\$1,760 USD

2 Day

Virtual Classroom Live Outline

Module 1: SRDF Concepts

- SRDF Overview
- SRDF Primary Applications
- SRDF Terminology
- SRDF Group Support Limits

Module 2: SRDF Topologies

- Two-Site Configurations
- Concurrent SRDF Configuration
- Cascaded SRDF Configuration
- SRDF/Star Configuration
- Four-Site Configuration

Module 3: SRDF Synchronous Concepts and Operations

- SRDF Synchronous Overview and Initial Setup Operations
- Configure Dynamic SRDF Group and Dynamic SRDF Pairs
- SRDF Disaster Recovery Operations
- SRDF Decision Support Operations

Module 4: SRDF Asynchronous Concepts and Operations

- SRDF Asynchronous Replication Concepts
- SRDF/A Mode Transition
- Add and Remove Devices in SRDF/A
- SRDF/A Resilience Features
- SRDF/A Configuration Parameters
- Disaster Recovery - SRDF/A
- SRDF/A Multi-Session Consistency

Module 5: SRDF Metro Concepts and Operations

- SRDF/Metro Overview
- SRDF/Metro Management
- Configure SRDF/Metro Device Pairs
- SRDF/Metro Implementation
- SRDF/Metro Online Device Expansion
- SRDF/Metro Failure Scenarios and Operation

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Date created: 5/25/2026 3:17:11 AM

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