

PowerMax Family Administration – Remote Replication (PMFARR)

ID PMFARR Price on request Duration 2 days

Who should 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

Course Objectives

Upon successful completion of this course, participants should be able 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.

Course Content

The content of this course is designed to support the course objectives.

SRDF Concepts

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

SRDF Topologies

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

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

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

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 Operations

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Training Centres worldwide



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