Fast Lane

PowerMax Family Administration – Remote Replication (PMFARR)

ID PMFARR **Prix** sur demande **Durée** 2 jours

A qui s'adresse cette formation

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

Pré-requis

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

Objectifs

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.

Contenu

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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Centres de formation dans le monde entier

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