

PowerMax Family Administration – Core Features (PMFACF)

ID PMFACF Price on request Duration 3 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 the course, students must have an understanding of:

- PowerMax storage arrays
- Windows OS and virtual storage environments - ESXi, VMware vCenter and vSphere Client
- Unisphere for PowerMax and Solutions Enabler
- Dell website access

Course Objectives

Upon successful completion of this course, participants should be able to:

- Perform storage provisioning operations – storage, port and initiator groups creation and storage allocation to hosts
- Perform service levels and storage groups management.
- Perform TimeFinder SnapVX and Clone operations.
- Monitor virtual environments using Unisphere for PowerMax
- Perform storage-related tasks using Dell Virtual Storage Integrator (VSI)
- Perform monitoring of storage environment.
- Perform workload planning and performance impact of added capacity to an array.

Course Content

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

- PowerMax Family Product Overview
- Bay Configuration
- Management Tools

- Port Management
- Device Management
- Service Levels
- Auto-Provisioning Groups
- Service Level Based Provisioning with Unisphere
- TimeFinder SnapVX Concepts and Operations
- TimeFinder SnapVX Operations using Unisphere for PowerMax
- TimeFinder Clone Operations on Storage Groups using Unisphere for PowerMax
- TimeFinder Clone Operations on Device Groups using Unisphere for PowerMax
- Unisphere Support for vCenter and ESXi Servers
- Overview of vSphere and VSI
- Monitor System Health
- Monitor System Capacity
- Monitor Storage Group Compliance
- Monitor System Performance
- Workload Planning Overview
- Data Exclusion
- Headroom
- Performance Impact

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Training Centres worldwide



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