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DELL POWERMAX FAMILY ADMINISTRATION-CORE FEATURES

Course Code: 833005

Learn PowerMax and Solutions Enabler on PowerMax 2500, 8500, 2000 and 8000 arrays.

This course focuses on storage provisioning, port management, device creation, and service level based storage allocation to hosts using Unisphere for PowerMax and Solutions Enabler on PowerMax 2500, 8500, 2000 and 8000 arrays. The course covers TimeFinder SnapVX and Clone operations. Lastly, the course includes managing virtual systems in a PowerMax environment, and the monitoring and workload planning for provisioning additional storage to arrays.

What You'll Learn

Students will learn 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.

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 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

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VIRTUAL CLASSROOM LIVE	$4,389 CAD	3 Day

Virtual Classroom Live Outline

- 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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