VMware vSphere Integration with Symmetrix
GK1727

Delivery Type: Classroom

Duration: 5 days

Overview

Get hands-on experience integrating EMC Symmetrix V-MAX storage systems with VMware vSphere vCenter and ESX 4.0.

In this instructor-led course, you will acquire hands-on experience integrating EMC Symmetrix V-MAX storage systems with VMware vSphere vCenter and ESX 4.0. You will learn to provision, manage, migrate, replicate, and protect the VMware vSphere/Symmetrix V-MAX environment. You also will cover EMC Storage Viewer, PowerPath/VE, and VMware Site Recovery Manager (SRM) using EMC SRDF technology.

Pre-Requisites

- ✓ Solid understanding of:
- ✓ Symmetrix V-Max configuration, administration, business continuity
- ✓ EMC SAN technology
- ✓ Windows and Linux operating systems
- ✓ Basic network administration

Objectives

- ✓ Prepare EMC Symmetrix V-MAX Storage system for VMware ESX 4 host connectivity
- ✓ Install and configure EMC PowerPath/VE on ESX 4 host for FC channel path failure protection and load balancing
- ✓ Deploy and configure an SMC virtual appliance
- ✓ Install and configure EMC Storage Viewer for end-to-end storage relationship view
- ✓ Storage best practices for ESX Server in a Symmetrix V-Max environment
- ✓ Provision storage from a Symmetrix V-Max to a virtual machine
- ✓ Use Storage vMotion to migrate a virtual machine to Symmetrix V-Max storage
- ✓ Install, configure, and manage VMware SRM using EMC SRDF

Target Audience

EMC implementation personnel, ASN partners, and customers who presently or plan to Support various Symmetrix storage, array management, and business continuance configurations with ESX 4 Servers or Administer IT or lab environments supported by Symmetrix storage and ESX 4 servers.