

VMware vSphere: What's New [V4]

Duration: 2 Days

Course Description

This hands-on training course explores new features in VMware vCenter Server 4 and ESX™/ESXi 4 as well as how to upgrade to VMware vSphere 4

Audience

System architects, system administrators, IT managers, and individuals responsible for implementing and managing VMware Infrastructure architectures

Prerequisites

Completion of VMware Infrastructure 3: Install and Configure or equivalent experience with VMware ESX and vCenter Server

Course Outline

1. Introducing vSphere 4

- vSphere 4 enhancements by component
- Upgrade tools and strategies

2. Infrastructure Administration

- New features that support better infrastructure monitoring and reduce the time it takes to provision ESX/ESXi hosts and virtual machines

3. Networking

- Networking enhancements that simplify configuration, extend support, and improve performance

4. Storage

- New storage features that reduce storage costs, streamline management, and optimize performance

5. Resource Management

- vMotion compatibility enhancements
- New VMware Distributed Resource Scheduler monitoring and management tools
- Extended VMware DPM support

6. Business Continuity

- VMware High Availability enhancements
- VMware Fault Tolerance and vStorage APIs for data recovery