

VMware vSphere: Transition to ESXi [V4x]

Duration: 2 Days

Course Description

This hands-on training course covers the requirements and effects of transitioning your VMware® vSphere™ environment to VMware ESXi. In this course based on ESXi 4.0, you will gain the knowledge and skills to make fundamental design decisions and successfully add ESXi to a deployed vSphere environment.

Audience

System administrators, systems engineers, technical support engineers, and consultants responsible for managing and supporting a vSphere installation

Prerequisites

VMware vSphere 4: Install, Configure, Manage; VMware vSphere 4: What's New; or experience using VMware ESX™/ESXi and VMware vCenter™ products VMware vSphere: What's New [V4]

Course Outline

1. Working with VMware ESXi

- Differences between ESX and ESXi
- Tasks and procedures for moving to ESXi

2. Installing and Configuring VMware ESXi

- Analyze ESXi Installable and ESXi Embedded
- Install and configure ESXi Installable and ESXi Embedded
- Upgrading to ESXi

3. Performing Management Tasks

- Hardware monitoring techniques
- System management and backup methodology
- Log files
- Security methodologies
- File management practices
- Basic troubleshooting with the direct console user interface

4. Using Scripting Interfaces

- Scripting interfaces for ESXi
- Primary scripting interfaces
- Install VMware vSphere Management Assistant
- Differences between commands used with ESX and those used with ESXi
- Custom commands and how to substitute VMware vSphere CLI commands or vSphere PowerCLI cmdlets for them

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5. Large-Scale Deployment of VMware ESXi

- Scripted installation programs for ESXi
- Commands to perform scripted installation
- Best practices for large-scale deployment