



VMware Infrastructure 3: Deploy, Secure and Analyze

Overview

This training class focuses on performing scripted installations of ESX servers, Service Console security, monitoring of ESX servers, VMware HA, Distributed Resource Scheduling, VMware Consolidated Backup and fault analysis.

Course Objectives

At the end of the course, you will be able to:

- Perform scripted installations
- Learn specific commands used to administer an ESX server
- Understand and configure security on the Service Console
- Monitor Virtual Infrastructure
- Configure and implement VMware HA, DRS and VCB
- Perform fault analysis in Virtual Infrastructure

Target Audience

Systems administrators and/or systems integrators experienced with Virtual Infrastructure 3 who are responsible for scaling their organization's deployment of VMware.

Prerequisites

Successful completion of "Virtual Infrastructure 3: Install and Configure" or equivalent experience.

Pricing and Scope

- 4 days of instructor-led, classroom training
- 40% lecture, 60% hands-on lab
- Individual enrollment available at convenient locations worldwide
- Contact your VMware representative for pricing information
- Onsite training available for companies that want the benefits of instructor-led classes without travel

Course Outline

Module 1: ESX Server Provisioning

- **Script ESX Server deployments for remote installation**

Module 2: Security in a VMware Virtualized Environment

- **Secure physical infrastructure**
- **Identify how virtual infrastructure mitigates common security vulnerabilities**
- **Secure access to storage, networks and Service Console**

Module 3: CPU and Memory Resource Allocation

- **Create DRS enabled clusters**
- **Manage resource pools**
- **Interpret performance graphs**

Module 4: Data Protection and High Availability

- **Perform backup using VMware Consolidated Backup**
- **Enable a VMware HA cluster**

Module 5: Fault Analysis Tools and Methodology

- **Analyze and resolve problems in Virtual Infrastructure 3**