



VMware Infrastructure 3: Operations

Overview

This hands-on training course focuses on managing VMware Infrastructure 3 operations and configuration, and covers VMware ESX Server and VMware VirtualCenter.

Course Objectives

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

- Install and configure virtual machines
- Deploy virtual machines from templates
- Migrate and manage virtual machines
- Monitor and troubleshoot virtual machine problems

Who Should Attend?

System administrators, systems engineers, and operators who are responsible for managing day-to-day operations in a VMware Infrastructure 3 environment.

Prerequisites

System administration experience on Microsoft Windows or Linux operating systems.

Pricing and Scope

- 2 days of instructor-led, classroom training
- 50% lecture and 50% hands-on lab
- Individual enrollment available at convenient locations worldwide www.vmware.com
- Contact your VMware representative for pricing information
- Onsite training available for companies that want the benefits of instructor-led classes without travel
- Contact VMware Education to discuss facility requirements for onsite training

Course Outline

Module 1: Virtual Infrastructure Overview

- **VMware products: functions and applications**

Module 2: Creation and Management of VMs

- **Use of templates**
- **Manage using VMware VirtualCenter and Web Access**

Module 3: Resource Management

- **Setting VM priorities on CPU, memory, and other resources**
- **VMotion migrations**

Module 4: VM Resource Optimization and Monitoring

- **Workload assessment**

Module 5: VM Troubleshooting

- **Systematic isolation of problems**
- **Common symptoms, faults, fixes**

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