

Give Us One Day



And we'll change the way you think about IT forever

→ VMware® changes everything - let us introduce you!



VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 650-475-5000 Tel 877-486-9273 Fax 650-475-5001 www.vmware.com

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VMware Infrastructure 3™: Overview

If you're a technical person responsible for evaluating new technology, or if you're in the planning stages of a VMware deployment, this 1-day hands-on training course will introduce you to the most compelling features of VMware Infrastructure 3; features capable of reducing your IT costs while improving efficiency, availability, flexibility, and manageability. Spend one day with this game-changing virtualization technology and you will never look at IT the same way again!

Course Objectives and Structure

By the end of the day, our VMware Certified Instructor-led lectures and hands-on labs will give you an understanding of VMware Infrastructure 3 core features including: Deploying virtual machines using VMware VirtualCenter™; Performing live migrations of virtual machines with VMotion™; Configuring VMware ESX™ Server clusters to automatically balance virtual machine workloads; Hierarchically allocating CPU and memory resources to specific business functions; Using VMware VirtualCenter alarms to proactively monitor the virtual datacenter; Ensuring high availability of applications with VMware HA.

Course Outline

Module 1: Virtual Infrastructure Overview

- ➔ Define virtualization and the VMware Infrastructure
- ➔ Discuss server consolidation and virtual machines
- ➔ Learn to use the VMware VirtualCenter management interface
- ➔ View virtual network and storage components

Module 2: Create a Virtual Machine

- ➔ Create and use templates to deploy virtual machines
- ➔ Automate guest operating system customization

Module 3: CPU and Memory Resource Pools

- ➔ Hierarchically allocate CPU and memory resources
- ➔ Set VM priorities on CPU and memory resources

Module 4: Migrate Virtual Machines Using VMotion

- ➔ Migrate live virtual machines

Module 5: VMware Distributed Resource Scheduler (DRS) Clusters

- ➔ Configure a VMware DRS cluster and resource pools
- ➔ Configure VMware DRS cluster automation levels

Module 6: Monitoring Virtual Machine Performance

- ➔ Use VMware VirtualCenter graphs to monitor virtual machine performance
- ➔ Understand VMware ESX Server memory management mechanisms

Module 7: Performance Alarms

- ➔ Use VMware VirtualCenter alarms to monitor a VMware ESX Server and virtual machines

Module 8: VMware High Availability (HA) Clusters

- ➔ Configure a VMware HA cluster
- ➔ Configure VMware HA cluster options

Module 9: VMware Infrastructure 3 Product and Feature Overview

- ➔ Discuss how different VMware products and features working together should be able to reduce the costs and improve the efficiency, availability, flexibility, and manageability of your datacenter