
VMware Infrastructure 3: Deploy, Secure, Analyse v3.5

Duration: 4 Days **Course Code: VMDSA**

Overview:

This hands-on training course, aimed at experienced VMware Infrastructure administrators, has been updated to reflect ESX Server 3.5 and VirtualCenter 2.5. It focuses on ESX Server 3.5 rather than ESX Server 3i. On completion of this course, you can take the examination to become a VMware Certified Professional. This course is a continuation of the VMware Infrastructure 3: Install and Configure course.

Target Audience:

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

Objectives:

- At the end of the course, you should be able to do the following:
 - Perform scripted installations
 - Administer an ESX server using commands
 - Configure Virtual Infrastructure security
 - Monitor Virtual Infrastructure
 - Configure and implement VMware High Availability (HA), Distributed Resource Scheduler (DRS), Consolidated Backup, and Update Manager
 - Perform fault analysis on Virtual Infrastructure components
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Prerequisites:

Required

- Achievement of a passing score on a short, online pretest
- Comfort with fundamental Linux commands (such as ls and cp) and a Linux text editor

Recommended

- Completion of VMware Infrastructure 3: Install and Configure or equivalent experience with VMware Infrastructure 3

Testing and Certification:

- No examination follows this course
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Content:

Storage Administration

- Manage Virtual Machine File Systems (VMFS) datastores
- Introducing Storage VMotion

Network Administration

- Configure and secure virtual networking
- Configure software iSCSI adapter
- Manage service console firewall

DRS Configuration and Performance Monitoring

- Analyze and interpret performance using esxtop and graphical tools
- Create and manage DRS-enabled clusters

Business Continuity and Data Protection

- Configure advanced features of VMware HA cluster
- Perform backups and restoration of virtual machines using VMware Consolidated Backup

Operational Maintenance

- Configure and apply updates using VMware Update Manager

Modify Logging Behavior

- Configure VirtualCenter and ESX Server logging
- Consolidate and rotate log files

Service Console Security

- Configure SSH and TCP wrappers

Rapid Deployment of ESX Servers

- Perform automated installation of ESX Servers for mass deployments

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 01924 377489

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