

VMware Infrastructure 3: Deploy, Secure & Analyze v3.5

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

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.

Target Audience:

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

Objectives:

- 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

Prerequisites:

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

Testing and Certification

- No examination follows this course

Content:

Module 1: ESX Server Provisioning

- Script ESX Server deployments for remote installation

Module 2: Security in a VMware Virtualized Environment

- 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

Further Information:

For More information, or to book your course, please call us on 353-1-814 8200

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