

Course 538: Windows Server 2003 and Windows Server 2003 R2 Foundations (5 days)

Who should attend...

In this intense hands-on course, you'll learn the essentials for managing a Windows 2003 and Windows 2003 R2 Environment. Installation, Configuration and Management is included in the course in a very compact course. This will benefit Administrators, Developers, and Managers who need to quickly come up to speed on Windows Server 2003. After completing this course, students will have the foundation/pre-requisite background necessary to pursue advanced classes such as Active Directory Management, Windows Security, Microsoft SharePoint and Microsoft Exchange 2003 and 2007.

Suggested Prerequisites...

- Experience with Windows & TCPIP
- System Administrator Experience

Course Outline...

Chapter 1: Windows Server 2003

What's in Windows Server 2003 and Windows Server 2003 R2

Windows Server 2003 Product Line

Workshop: Installing Windows Server 2003 R2

Windows Server Management

Command Line Management of Windows

Workshop: Local and Remote Management in Windows Server 2003

Automation and Scripting Essentials

Workshop: Automating Windows with VBScript

Configure Windows Server 2003 Updates

Workshop: Configure Windows Update

Chapter 2: Active Directory Fundamentals

Active Directory Essentials

User & Group Management

Workshop: Promote a stand-alone server into a domain controller

Domain - Functional Levels

Active Directory Replication

Workshop: Raise Domain and Forest Functional Levels

Chapter 3: File & Print Servers

File & Folder Security



Network Shares

Configuring Printers

Workshop: Configure a File & Print Server

Volume Shadow Copy Services

Server Backup & Restoration

Workshop: Configure Volume Shadow Copy Services

Distributed File System (DFS) and DFS Replication Services (R2-only feature)

Workshop: Replicate User Data Real-Time between multiple servers

Using the File Server Resource Manager in Windows Server 2003 R2

File Screening, Reporting and Folder-Level Quota management (R2-only feature)

Workshop: Reporting Folder Usage and Preventing storage of .mp3 files to the File Server

Chapter 4: Active Directory Group Policies

Building a Group Policy

Using Resultant Set of Policies (RSOP) and Group Policy Modeling

Workshop: Configuring User and Computer Group Policies

Controlling Client Applications with Group Policies

Workshop: Controlling Office 2003 with Group Policy

Chapter 5: Networking Services

Domain Name Services (DNS)

Workshop: Install and Configure a Windows 2003 DNS Server

Dynamic Host Configuration Protocol (DHCP)

Workshop: Install and Configure a Windows 2003 DHCP Server

Understanding NetBIOS and Network Communication in Windows 2003

Workshop: Examining NetBIOS and Networking Security in Windows 2003

Chapter 6: Advanced Server Management

Understanding Server Startup

Boot Menu and Recovery Console

Workshop: Repair a server that cannot boot

Using Scripts to Document Systems: WSH, WMI and ADSI

Workshop: Documenting systems with Scripting Tools

Chapter 7: Internet Information Server 6.0 and SharePoint Services 3.0

Internet Information Server 6.0

Workshop: Install and Configure IIS 6.0 as a Web Server and an FTP Server

The IIS Metabase

Configuring IIS6 for Dynamic XML Configuration

Workshop: Managing

What is Microsoft SharePoint Services ?

Workshop: Install and Configure a simple SharePoint Portal using SharePoint 3.0

Please contact your ROI representative to discuss course tailoring!!!