

# MS Windows Server 2003-Managing and Maintaining Environment

## Part 1

Managing a Microsoft Windows Server 2003 Environment

### Introduction to Administering Accounts and Resources

Multimedia: Introduction to Administering Accounts and Resources  
The Windows Server 2003 Family  
Logging on to Windows Server 2003  
Installing and Configuring Administrative Tools  
Creating User Accounts  
Creating Computer Accounts  
Creating an Organizational Unit

### Managing User and Computer Accounts

Modifying Users and Computer Account Properties  
Enabling and Unlocking User and Computer Accounts  
Creating a User Account Template  
Locating User and Computer Accounts in Active Directory  
Saving Queries  
Resetting User and Computer Accounts  
Moving Domain Objects

### Managing Groups

Creating Groups  
Managing Group Membership  
Strategies for Using Groups  
Modifying Groups  
Using Default Groups  
Best Practices for Managing Groups

### Managing Access to Resources

Overview of Managing Access to Resources  
Managing Access to Shared Folders  
Managing Access to Files and Folders Using NTFS Permissions  
Determining Effective Permissions  
Managing Access to Shared Files Using Offline Caching

### Implementing Printing

Multimedia: Introduction to Printing in the Windows Server 2003 Family  
Installing and Sharing Printers  
Managing Access to Printers Using Shared Printer Permissions  
Managing Printer Drivers  
Implementing Printer Locations

### Managing Printing

Changing the Location of the Print Spooler  
Setting Printer Priorities  
Scheduling Printer Availability  
Configuring a Printing Pool

### Managing Access to Objects in Organizational Units

Multimedia: The Role of the Organizational Unit  
Modifying Permissions for Active Directory Objects  
Delegating Control of Organizational Units

## **Implementing Group Policy**

- Implementing GPOs
- Implementing GPOs on a Domain
- Managing the Deployment of Group Policy

## **Managing the User Environment by Using Group Policy**

- Configuring Group Policy Settings
- Assigning Scripts with Group Policy
- Configuring Folder Redirection
- Determining Applied GPOs

## **Introduction to Security in Windows Server 2003**

- Overview of Security in Windows Server 2003
- Using Security Templates to Secure Computers
- Testing Computer Security Policy
- Configuring Auditing
- Managing Security Logs

## **Part 2**

- Maintaining a Microsoft Windows Server 2003 Environment

## **Preparing to Administer a Server**

- Administering a Server
- Configuring Remote Desktop to Administer a Server
- Managing Remote Desktop Connections

## **Preparing to Monitor Server Performance**

- Introduction to Monitoring Server Performance
- Performing Real-Time and Logged Monitoring
- Configuring and Managing Counter Logs
- Configuring Alerts

## **Monitoring Server Performance**

- Monitoring Server Memory
- Monitoring Processor Usage
- Monitoring Disks
- Monitoring Network Usage

## **Maintaining Device Drivers**

- Configuring Device Driver Signing Options
- Using Device Driver Rollback

## **Managing Disks**

- Preparing Disks
- Managing Disk Properties
- Managing Mounted Drives
- Converting Disks
- Creating Volumes
- Importing a Foreign Disk

## **Managing Data Storage**

- Managing File Compression
- Configuring File Encryption
- Implementing Disk Quotas

## **Managing Disaster Recovery**

Preparing for Disaster Recovery

Backing Up Data

Scheduling Backup Jobs

Restoring Data

Recovering from Server Failure

Selecting Disaster Recovery Methods

Module 8: Maintaining Software by Using Software Update Services

Introduction to Software Update Services

Installing and Configuring Software Update Services

Managing a Software Update Services Infrastructure