

# Course Outline



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## Maintaining a Microsoft Windows Server 2003 Environment

### Course Description:

This three-day instructor-led course provides delegates with the knowledge and skills that are needed to effectively maintain server resources, monitor server performance, and safeguard data on a computer running one of the operating systems in the Microsoft Windows® Server 2003 family.

This course is intended for systems administrators or systems engineers.

This course covers the subject areas covered in Microsoft Course MS2275.

### Pre-requisites:

Delegates are required to meet the following prerequisites:

Completion of , Managing a Microsoft Windows Server 2003 Environment, or have equivalent knowledge and skills.

### Course Content:

- **Preparing to Administer a Server**
  - Administer a Server
  - Configure Remote Desktop to Administer a Server
  - Manage Remote Desktop Connections
- **Preparing to Monitor Server Performance**
  - Performance Monitoring Basics
  - Perform Real-Time and Logged Monitoring
  - Configure and Manage Counter Logs
  - Create and Configure an Alert

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- **Monitoring Server Performance**
  - Monitor Server Memory
  - Monitor Processor Usage
  - Monitor Disks
  - Monitor Network Usage
  
- **Maintaining Device Drivers**
  - Configure Device Driver Signing Options
  - Roll Back or Uninstall Device Drivers
  
- **Managing Disks**
  - Preparing Basic Disks
  - Managing Disk Properties
  - Managing Mounted Drives
  - Converting Disks
  - Creating Volumes
  - Import a Disk
  
- **Managing Data Storage**
  - Managing File Compression
  - Configuring File Encryption
  - Implementing Disk Quotas
  
- **Managing Disaster Recovery**
  - Disaster Recovery Preparations
  - Backing Up Data
  - Scheduling Backup Jobs
  - Restoring Data
  - Implementing Shadow Copies of Shared Folders
  - Recovering from Server Failure
  
- **Maintaining Software by Using Software Update Services**
  - Introduction to Software Update Services
  - Installing and Configuring Software Update Services
  - Manage a Software Update Services Infrastructure

**Course Duration:**

**3 Days**

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