



Administering Microsoft Windows Server 2003: Monitoring and Maintenance

M2275

3 day

Overview :

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

Target Audience :

This course is intended for systems administrators or systems engineers.

At the end of the course, delegates will be able to:

- Prepare to administer server resources.
- Configure a server to monitor system performance.
- Monitor system performance.
- Manage device drivers by configuring device driver signing and restoring a device driver.
- Manage hard disks.
- Manage data storage.
- Manage disaster recovery.
- Maintain software by using Microsoft Software Update Services

Course Content :**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

Maintaining Software by Using Microsoft Software Update Services

- Introduction to Software Update Services
- Installing and Configuring Software Update Services
- Managing a Software Update Services Infrastructure

Course Prerequisites :

Delegates are required to meet the following prerequisites:

- Completion of M2274, Managing a Microsoft Windows Server 2003 Environment, or have equivalent knowledge and skills

Testing and Certification :

Recommended as preparation for exam(s):

- Managing and Maintaining a Microsoft Windows Server 2003 Environment (Microsoft exam 070-290).

Follow on Courses :

The following courses are recommended for further study:

- M2276 Implementing a MS Windows Server 2003 Network Infrastructure: Network Hosts

Further Information :

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For more information, or to book your course, please call Global Knowledge Denmark
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