



CTREC HILTON
IT ACADEMY

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Class Code: 5701
Number of Days: 5
Format: Instructor-Led

Intensive Windows Server 2003: Server Management

Course Description: This five-day instructor-led course provides students with the knowledge and skills to manage accounts and resources, and 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 serves as the entry point for other courses in the Windows Server 2003 curriculum.

Target Audience: This course is intended for individuals who are employed as or seeking employment as a systems administrator or systems engineer, and for systems administrator and systems engineer candidates who are responsible for managing accounts and resources.

Prerequisites: Before attending this course, the student must have

- A+ certification, or equivalent knowledge and skills.
- Network+ certification, or equivalent knowledge and skills.

Delivery Method: Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

At Course Completion:

After completing this course, students will be able to:

- Create and populate organizational units with user and computer accounts.
- Manage user and computer accounts.
- Create and manage groups.
- Manage access to resources.
- Implement and manage printing.
- Manage access to objects in using organizational units.
- Implement Group Policy.
- Audit accounts and resources.
- Prepare to administer server resources.
- Monitor system performance.
- Manage hard disks.
- Manage data storage.
- Manage disaster recovery.

Course Outline

Module 1: 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

Module 2: 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

Module 3: Managing Groups

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

Module 4: Managing Access to Resources

- Managing Access to Shared Folders
- Managing Access to Files and Folders Using NTFS Permissions
- Determining Effective Permissions