

Windows 2000 Professional Administration



Windows 2000 Professional Administration

5 Sessions –

15 Hours of Interactive Training

LearnKey's Windows 2000 Professional Administration course presents the core techniques of installing and maintaining Microsoft Windows 2000 Professional. Expert Aaron Spurlock will show you installation and troubleshooting, NTFS and TCP/IP, and monitoring and managing resources. In addition, Aaron covers how to administer printing over the network, security, user policies, and disaster recovery. At the conclusion of this course you will know the essentials of Windows 2000 Professional Administration and be prepared to pass Microsoft exam #70-210.

Also Available:

- Study Guide
- Test Prep

About The Author

For the past 16 years, **Michael Storm** has managed the design, security and implementation of enterprise networks for Fortune 100 companies around the globe. As the founder of Brainstorm International, Inc., Storm specializes in InfoSec Security and Internetwork Solutions Architectures. He is currently the Director of Network Engineering and Security Officer for Interface Technical Training of Phoenix, AZ and creator of the Immersion Learning System™, used by countless Cisco® and Microsoft Professionals for achieving technical mastery. Storm holds many IT certifications, including the Cisco® CCIE® Security, CCNP®/CCSP™/CCDP®, NSA/CNSS CISSP, MCSE and MCT.

Session 1

Section A: Introduction
· Windows 2000 Family

Section B: Installation
· Hardware Requirements
· Upgrade Requirements
· Upgrading Windows 98
· Clean Installation

Section C: Unattended Installs & Cloning
· Automated Installs
· Support Tools
· Setup Manager
· Cloning Windows 2000
· Sysprep

Section D: Remote Installation Services
· Setting Up RIS
· Installing RIS
· RIS Limitations
· Client Installation Wizard

Section E: Installation Troubleshooting
· Boot Problems
· Hardware Compatibility List
· Service Packs

Section F: Windows Installer
· Windows Installation Services
· Benefits
· Active Directory

Section G: Hardware Devices
· Managing Hardware
· Device Manager
· System Control Panel
· Multiple Processors
· I/O Devices

Section H: Storage Devices
· Hard Disk Support
· Management Tools
· Create a Partition
· Dynamic Disk Volumes
· Fault Tolerance
· Upgrading from Basic to Dynamic

Session 2

Section A: Disk Management
· File Systems
· NTFS 5.0
· Mount Volume
· Modify Mount

Section B: NTFS Permissions
· File System Security
· Permissions Properties
· Apply Permissions
· Deny
· NTFS Compression
· Copying & Moving

Section C: Quotas
· NTFS Quotas
· Setup Quotas
· Monitoring Quotas
· New Quotas

Section D: Encryption
· NTFS Encryption
· Encrypted Files
· Recovery Agents
· Copy & Move Files

Section E: Other Hardware Support

- Display Devices
- Multiple Monitors
- Troubleshoot Video Adapters
- Modem Install
- Fax Service Management
- Fax Properties

Section F: Mobile Computer Management
· Mobile Hardware
· Power Management
· Power Settings
· Hibernate

Section G: Networking
· Network Cards
· Configure Network Cards
· LAN Connection
· Server Service
· TCP/IP

Section H: TCP/IP Configuration
· IP Address Assignment
· Domain Name System
· Configure TCP/IP

Session 3

Section A: TCP/IP Troubleshooting
· Ping
· Other Utilities
· Telnet

Section B: Dial-Up Networking
· Dial-Up Wizard
· Dial-Up Properties
· Network Wizard

Section C: Virtual Private Networks
· VPN Overview
· VPN Wizard

Section D: Internet Connection
· Configuring ICS
· Configuring the Client

Section E: Sharing Resources
· User Setup
· Access Control
· Share vs. NTFS
· Connecting to Resources

Section F: Monitoring Shared Resources
· Tools
· Share Information
· Performance Monitor

Section G: Managing Web Resources
· IIS 5.0
· Running IIS 5.0
· Web Folders

Session 4

Section A: Printing
· MS Technology
· Local Printing
· Add Printer
· Printer Properties
· Sharing Printers
· Share Properties

Section B: Network Printer
· Internet Printing
· Connect to Internet Printer
· Connect to Network Printer
· Active Directory

Section C: Managing Print Jobs
· Printer Jobs & Properties
· Redirect Jobs

Section D: Local Accounts
· User Accounts
· Create Local Users
· Add Users
· Advanced Management
· Create Local Group
· Built-in Groups
· System Groups
· Run As

Section E: GUI Features
· Desktop
· Display Properties
· Personalized Menu
· Menu Options
· Accessibility Items
· Multi-Language

Section F: User Profiles
· Manage Profiles
· Roaming Profiles
· Mandatory Profiles

Session 5

Section A: Document Management
· My Documents
· My Pictures
· Offline Folders
· Create & User Documents
· View Offline Files
· Use Offline Folders
· Synchronize Offline Files

Section B: Security
· Policies
· Account, Local & Security Policies

Section C: Auditing & Group Policies
· Auditing & Details
· Event Viewer
· Group Policies
· Create MMC Group Policies
· Local Computer Policies
· User Policies

Section D: Optimizing Performance
· Signing
· Hardware Profiles
· Application Performance
· Paging Files
· Task Scheduler
· Performance Monitor

Section E: Disaster Recovery
· Windows Backup
· Storage Media
· Emergency Repair Disk
· Safe Boot Options

Section F: Recovery Console
· Using the Console
· Limitations & Repair