

	<h1 style="text-align: center;">Windows 2000 Managing a Network Environment</h1>		
 <p>Windows 2000 Managing a Network Environment 5 Sessions – 15 Hours of Interactive Training</p> <p>The Windows 2000 Managing a Network Environment course from LearnKey teaches you the concepts needed to administer a Microsoft Windows 2000 network and directory services. LearnKey courses meet or exceed all Microsoft certification objectives and provide skills critical for certification and network administration. Expert Michael Storm's step-by-step instruction includes everything you need to know about installing, configuring, managing, securing and troubleshooting Windows 2000 networks. At the conclusion of this course, you will be prepared for Microsoft exam 70-218.</p> <p>Also Available:</p> <ul style="list-style-type: none"> · Test Prep <p>About The Author</p> <p>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 'Hard Hat' learning process, 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.</p>	<p>Session 1</p> <p>Section A: Introduction</p> <ul style="list-style-type: none"> · MCSA Overview · MCSA Track · Preparing for MCSA <p>Section B: Active Directory</p> <ul style="list-style-type: none"> · Logical Structure · Multiple Domains · Active Directory Domains · Domain Resources · Distinguished & Relative Names · User Principle & Down Level Logon Names · Domain Controllers · Physical Structure · Active Directory Sites · Benefits of Physical Structure <p>Section C: Publishing Resources</p> <ul style="list-style-type: none"> · Published Objects · Sharing vs. Publishing · Publishing Printers · Default Printer Behavior · Share a Printer · Managing Printers <p>Section D: Printer Locations</p> <ul style="list-style-type: none"> · Requirements · Defining Location Names · Enable Location Tracking · Subnets & Locations · Set Location · Configure Printer <p>Section E: Printer & Folder Sharing</p> <ul style="list-style-type: none"> · Create Shared Folder · Publish Shared Folder · Troubleshoot Folder Access · Troubleshoot Printer Access <p>Section F: Data Management</p> <ul style="list-style-type: none"> · File Systems · NTFS 5.0 · NTFS Permissions · MTFS Quotas · Enable Quotas · Set Quotas <p>Session 2</p> <p>Section A: Managing Web Services</p> <ul style="list-style-type: none"> · IIS 5.0 · IIS Directories · IIS User Account · IIS Services · IIS Defaults · FTP Services · Configure FTP · Web Site Components · Web Site Properties · Directory Security · Headers, Errors & Server Extensions · WebDAV · Permissions for WebDAV <p>Section B: Maintaining IIS</p> <ul style="list-style-type: none"> · Updates · Troubleshoot Client Access · Troubleshoot Client Configuration 	<p>Section C: TCP/IP Addressing</p> <ul style="list-style-type: none"> · TCP/IP Networking · Design Considerations · TCP/IP Features · IP Addressing · IP Classes · Host Limitations · Subnet Mask · Addressing Scheme · Reserved Private Addresses <p>Section D: Subnetting Procedures</p> <ul style="list-style-type: none"> · Identify Requirements · Subnetting Cheat Sheet · Subnet Planning · Plan Segments · High Order & Low Order · Determine Valid Host IDs · Subnets · Subnet Mask Representation <p>Section E: DHCP</p> <ul style="list-style-type: none"> · New Features · DHCP Functions · Install DHCP · Configure DHCP Server · Scope Settings · Server Options · Support DHCP · Troubleshoot DHCP Database · Repair Database <p>Session 3</p> <p>Section A: Name Resolution</p> <ul style="list-style-type: none"> · NetBIOS · Host Name · NetBIOS names <p>Section B: NetBIOS Name Resolution</p> <ul style="list-style-type: none"> · Methods · Lmhosts File · Lmhosts Keyword · WINS · WINS Process · WINS Replication · WINS Enhancements <p>Section C: Configure NetBIOS</p> <ul style="list-style-type: none"> · View Hosts File · Lmhosts File · nbstat · Configure WINS Server · Configure Client · WINS Client Entry · WINS Properties · Troubleshooting <p>Section D: DNS Resolution</p> <ul style="list-style-type: none"> · Host Name Resolution · DNS · DNS Namespace · Internal Namespace · DNS Query Types · Query Process · DNS Resolution Types · DNS Zones · Planning DNS Zones · DNS Root Server · DNS Caching-only Server 	<p>Section E: DNS Configuration</p> <ul style="list-style-type: none"> · DNS MMC · Create Zone · Create New Host Record · Zone Properties · Reverse Lookup Zones · Logging & Monitoring <p>Section F: Remote Access Services</p> <ul style="list-style-type: none"> · Types of RAS · VPN · Configure RRAS · Dial-up Support · Configure Ports · Authentication Methods <p>Session 4</p> <p>Section A: RAS Configuration</p> <ul style="list-style-type: none"> · RAS Properties · Logging & Monitoring · RAS Client Information · Client Configuration · Connect Client to Network <p>Section B: Network Address Translation</p> <ul style="list-style-type: none"> · Configure RAS · Configure NAT · Name Resolution & Translation <p>Section C: RAS Policy</p> <ul style="list-style-type: none"> · Policy Components · Mixed Mode vs. Native Mode · Create RAS Policy · Edit Profile · Policy Troubleshooting <p>Section D: Terminal Services</p> <ul style="list-style-type: none"> · Shared Application · Remote Control · Install Terminal Services · Terminal Services Client · Connect Using Terminal Services <p>Section E: Replication</p> <ul style="list-style-type: none"> · Synchronizing Replication · Intra-site Replication · Inter-site Replication · Site Link Cost · Intra-site Configuration · Troubleshoot Intra-site · Inter-site Configuration · Create Site Link · Configure Link <p>Section F: Configure & Troubleshoot Groups</p> <ul style="list-style-type: none"> · Group Types · Group Nesting · Create Group · Configure Group · Nest Groups <p>Section G: Group Policy</p> <ul style="list-style-type: none"> · Group Policy Objects · Plan Group Policy · Plan Domain Policy · Create OU Policy

Windows 2000 Managing a Network Environment

continued

Session 5

Section A: GPO Desktop Settings

- Simplify Policies
- Create Policy
- Refresh Policy
- Test Policy

Section B: GPO Folders & Security

- Folder Redirection
- Create Redirection Policy
- Test Policy
- Security Policy
- Lock-out & Password Policy
- Troubleshooting Policies

Section C: GPO Software

Deployment

- Deploying Software
- Windows Installer
- Use to Distribute Software
- Configure Domain Policy
- Installation Properties
- Object Properties
- Test Policy

Section D: Troubleshooting

Hardware

- Driver Signing
- Device Manager
- Scan for Hardware Changes
- Driver Signing Options
- Display Devices
- Mobile Computers
- Power Management
- Multiple Processors
- Network Cards

Section E: Maintaining Windows 2000

- Updates
- Service Packs
- Monitoring Tools
- Memory & Processor Monitoring
- Disk & Network Monitoring
- Application Performance
- Paging File

Section F: Boot Options

- Safe Mode
- Safe Mode with Command Prompt
- VGA Mode & Last Known Good
- Debug Mode & Boot Logging
- Recovery Console
- Using Recovery Console