

LearnKey®
Training

Windows 2000 Directory Services Administration



Windows 2000 Directory Services Administration

4 Sessions –

12 Hours of Interactive Training

LearnKey's Windows 2000 Directory Services Administration course is critical to anyone needing to support an Active Directory on Windows 2000. Expert Michael Storm takes you step-by-step through the essential elements of managing resources with group policy, managing active directory components, remote installation services for new workstations, security control, disaster recovery, and automatically deploying applications with group policy. At the conclusion of this course you will understand how to administer a majority of active directory components and be prepared for exam #70-217.

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 '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.

Session 1

Section A: Active Directory Concepts

- Logical Structure
- Active Directory Domains
- Active Directory Naming
- Domain Controllers
- Physical Structure
- Domain Name System

Section B: Active Directory Installation

- Installation Requirements
- Configuring Active Directory
- Verifying the Installation

Section C: Operations Masters

- Schema Master
- Domain Naming Master
- RID Master
- Infrastructure Master
- PDC Emulator
- Global Catalog Server
- Performance

Section D: Physical Structure

- Implementation
- Site Structure
- Creating Sites
- Creating Subnets
- Site Links
- Site Link Bridge
- Moving Domain Controllers

Section E: Replication Management

- Intra-site
- Inter-site
- Scheduling
- Inter DC Relationships

Session 2

Section A: Backup

- AD Back
- Restoring Active Directory
- Non-Authoritative Restore
- Authoritative Restore
- Distinguished Name
- Restore AD

Section B: User Management

- Create User
- User Properties
- Account Options
- Profile
- Telephone
- Organization
- Dial-in
- Security
- Terminal Services

Section C: Object Management

- Group Scope & Type
- Group Properties
- Computer Accounts
- Computer Properties
- Move Objects

Section D: Resource Management

- Resource Sharing
- Sharing Printers
- Locate Printers
- Security
- Advanced Access

Section E: Active Directory Optimization

- Group Strategy
- Group Example
- AD Object Replication
- Performance Monitor
- NTDS Monitoring
- Support Tools
- Troubleshooting

Section F: DNS Integration

- TCP/IP Name Resolution
- Name Space
- DNS Resolution Types
- Zones

Session 3

Section A: DNS Implementation

- Integrated Zones
- New Zone
- Zone Type
- Zone Transfers
- WINS Issues

Section B: Remote Installation Services

- RIS Requirements
- Image Support
- RIS Process
- Install RIS
- Setup Wizard
- Authorize RIS

Section C: RIS Client Configuration

- Delegate Authority
- Advanced Properties
- Prestage a Client
- Boot Disk
- RIS Troubleshooting

Section D: Group Policy Introduction

- Features
- Group Policy Objects
- Group Policy Snap-in

Section E: Group Policy Creation

- Implementation
- Setting Policy
- Test Policy

Section F: Scripts & Folders

- Security
- No Override
- Link Policy
- Modify Policy
- Scripts
- Folder Redirection

Session 4

Section A: Inheritance & Delegation

- Inheritance Policy
- Testing Policy
- Overriding Policy
- Delegating Authority

Section B: Security Policies

- Group Policy Security
- Password Policy Settings
- Account Lockout Policy
- Local Policies

Section C: Audit Policy

- Auditing Options
- Domain Level Auditing
- Viewing the Log

Section D: Security Templates

- Creating Policies
- Security Template Snap-in
- SCAT Database

Section E: Application Deployment

- Installer Package
- Software Deployment Policy
- Development Options
- Software Categories
- Testing Setup

Section F: Software Assignment

- Package Creation
- Software Deployment Troubleshooting