
	<h1 style="text-align: center;">Windows 2000 Migrating from Windows NT 4.0</h1>		
 <p>Windows 2000 Migrating from Windows NT 4.0 6 Sessions – 18 Hours of Interactive Training</p> <p>LearnKey's Windows 2000: Migrating from Windows NT 4.0 identifies migration decision points and explains criteria for upgrading or restructuring your network, and gives you the skills to accomplish both. Expert Libby Ingrassia Schwarz covers the essential knowledge to evaluate your current environment, create both a test lab and pilot program, and choose the tools most appropriate to your installation. At the conclusion of this course, you will understand how to create and implement a migration strategy from NT 4.0 to Windows 2000, and be prepared to pass exam #70-222.</p> <hr/> <p>About The Author</p> <p>Expert Libby Ingrassia Schwarz is an author, trainer, course developer, and consultant whose certifications include MCSE, MCT, i-Net+ and Net+ Certified Technician, CLP for Application Development and System Administration, CLI, and CTT. She is the Editor of Group Computing magazine and groupcomputing.com, and author of Accelerated Lotus Notes System Administrator Study Guide and Accelerated Lotus Notes Application Development Study Guide, both by McGraw-Hill. Libby has extensive experience with users at all experience levels from around the world, and is an engaging and popular speaker and trainer.</p>	<p>Session 1</p> <p>Section A: Introduction</p> <ul style="list-style-type: none"> · Migration Elements · Upgrade vs. Restructure · Course Objectives · Related Courses · Prerequisites <p>Section B: Migration Planning</p> <ul style="list-style-type: none"> · Assessment · Design Steps · Interop/Coexistence · Verify Design Strategies · Project/Resource Plan <p>Section C: Windows 2000 Features</p> <ul style="list-style-type: none"> · Windows 2000 Professional · Windows 2000 Servers · Windows 2000 Data Center Servers · Directory Services · Domain Controllers · Administration Tools · Hardware · Security · Kerberos Authentication · Encrypting File System · Networking · Other Features <p>Section D: Information Gathering</p> <ul style="list-style-type: none"> · Know What You Have · Systems · Users & Groups Hardware · OS/Software · IP Addressing Schemes · Documentation · Case Studies · Gathering Methods · WinMSD <p>Section E: Goals</p> <ul style="list-style-type: none"> · Types · Using Goals · Samples · Migration Goals · Gap Analysis <p>Section F: Design Work</p> <ul style="list-style-type: none"> · Elements · Active Directory Design · Organizational Units · Schemas · Network Design · Design vs. Migration <p>Session 2</p> <p>Section A: Active Directory Concepts</p> <ul style="list-style-type: none"> · Domain Model · Root/Child · Global Catalog · Forests · Domain Controllers · Operations Master Roles · OUs/Policies · Sites/Site Links <p>Section B: Evaluating the Active Directory Plan</p> <ul style="list-style-type: none"> · Verify Strategy · Shortcut Trusts · Domain Recommendations 	<ul style="list-style-type: none"> · Schema/Group Policies · Security · Site Plan/OUs · Active Directory Sizer · Sample Plans <p>Section C: Evaluating the Network Plan</p> <ul style="list-style-type: none"> · Verify Service Availability · DNS Recommendations · DHCP & WINS <p>Section D: Name Resolution</p> <ul style="list-style-type: none"> · NetBios/WINS · DNS · Upgrading DNS · Issues/Installing DNS · Implementing DNS · DNS Zones <p>Section E: Evaluating Hardware/Software</p> <ul style="list-style-type: none"> · Hardware Requirements · Hardware Considerations · Preparing to Upgrade · OS Considerations · Supported Upgrade Versions · Application Considerations <p>Section F: Compatibility Testing</p> <ul style="list-style-type: none"> · Readiness Analyzer · Chkupgrd <p>Section G: Migration Strategy</p> <ul style="list-style-type: none"> · Decision Matrix · Upgrade · Restructure · Upgrade & Restructure · Restructure Types · Restructuring Issues <p>Section H: Testing & Pilot Program</p> <ul style="list-style-type: none"> · Creating a Test Lab · Test Methods · Rules for Testing Pilot Program · Sample Testing · Conduct Testing <p>Session 3</p> <p>Section A: Recovery Plan</p> <ul style="list-style-type: none"> · Synchronous BDC/PDC · Incremental Rollbacks <p>Section B: Order of Upgrade</p> <ul style="list-style-type: none"> · Account Domains · Resource Domains · Order for Upgrades · Incremental Upgrades <p>Section C: Upgrade PDC</p> <ul style="list-style-type: none"> · Preparation · Installation Wizard · Active Directory Wizard · Troubleshooting · Verifying Upgrade Reliability · Testing Upgrade Functionality · User Accounts · Domains/Trusts · Client Connectivity <p>Section D: Mixed vs. Native Mode</p> <ul style="list-style-type: none"> · Issues & Implement · Native Mode 	<p>Section E: Upgrade Issues</p> <ul style="list-style-type: none"> · Security · Trusts · Resource Access · Security Policies · Profiles · Replication · Group Policies <p>Section F: RAS & RRAS</p> <ul style="list-style-type: none"> · Process · Access <p>Section G: Windows 2000 Groups</p> <ul style="list-style-type: none"> · Scope · Local Groups · Universal Groups · Global Groups · Domain Local Groups · Group Techniques · Nesting Overview · Nesting Techniques · Creating Groups · Group Properties · Naming <p>Session 4</p> <p>Section A: Interforest Restructuring</p> <ul style="list-style-type: none"> · Interforest Restructuring Types · Interforest Requirements · Well-known SIDs · Cloning <p>Section B: Intraforest Restructuring</p> <ul style="list-style-type: none"> · Intraforest Requirements · Moving · Closed Set · More Moving Issues <p>Section C: Security While Restructuring</p> <ul style="list-style-type: none"> · SIDs · SIDs History · SID History & NT 3.51 · Viewing SID History · Install Support Tools · Setup LDP Tool · SID History Cleanup <p>Section D: Order of Restructuring</p> <ul style="list-style-type: none"> · Planning · Methods · Recovery & fallback <p>Section E: Restructuring Issues</p> <ul style="list-style-type: none"> · Hardware & Software · DNS · WINS · DHCP · RAS & RRAS · Replication · Group Policy · Security · Applications · Account Migration · User Rights · Service Accounts · User Logon Profiles

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continued

Section F: Restructuring Tools

- Common Restructuring Tools
- ADMT
- ADMT Troubleshooting
- Move Tree
- Clone Principle
- Troubleshoot Clone Principal
- Netdom

Session 5

Section A: Pre-Restructuring Tasks

- Environments
- Upgrade & Restructure

Environments

- Pristine Environments

Section B: Performing Interforest Restructure

- Clone Setup
- Create OU
- Prepare NT 4.0 to Clone
- Create TCP/IP Client Support
- Configure ADMT Tool
- Group Migration Wizard
- Check Errors/Logs
- Clone Group
- Verify Group Migration
- Clone Users
- Verify User Migration
- Check Security Log
- Verify Successful Clone

Section C: Performing Intraforest Restructure

- Lab Setup
- The Process
- Move Group with Members
- Verify Move
- Accessing Resources
- Trusts
- SID History
- Setup Administration Rights
- Move Computers
- Verify Move
- Agent Detail

Section D: Post-Restructuring Tasks

- Task List
- Redefine DACLS

Section E: Exchange Issues

- Connection Agreements
- ADC
- Hand Coded Information

Section F: Troubleshooting

- The Environment
- DNS Service
- Accessing Resources
- User Accounts
- Migration Tools
- Name Resolution
- Resources

Session 6

Section A: Hardware Issues

- Scenarios 1-3

Section B: Software Issues

- Scenarios 4-7

Section C: Domain Issues

- Scenarios 8-12 Minutes

Section D: Additional Issues

- Scenarios 13-17