

Course 554: Windows XP: Implementation, Management & Troubleshooting (5 days)

Who should attend...

In this intense hands-on course, you'll learn the essentials for managing a Windows XP Environment. Installation & Implementation, Management, and Troubleshooting topics are included in the course. This will benefit Administrators, Developers, and Managers who need to quickly come up to speed on Windows XP as well as Windows Server administrators who need to support

Suggested Prerequisites...

- Experience with Windows User Interfaces
- A basic understanding of TCP/IP

Course Outline...

Chapter 1: Windows XP & 2003

What's New - Highlights

Windows XP & 2003 Product Line

Migration vs. Clean Installation

Workshop: Installing Windows XP Professional

Management Tools: Command line & GUI tools

Workshop: Adding, Updating and Remove Drivers

Remote Management: Remote Desktop & Remote Assistance

Workshop: Remote Management in Windows XP

Chapter 2: Active Directory Fundamentals

Active Directory Essentials

Workshop: Join Windows XP Professional to a domain using command line utilities

Group Policy Essentials (GPOUpdate, GPResult, GPMC)

Workshop: Relocate a computer object in the Active Directory and determine results

Understand Active Directory usage of Domain Name Services (DNS)

Workshop: Using DNS to troubleshoot domain controller location issues

Chapter 3: Accessing File & Print Servers

Windows File & Folder Permission Review

Accessing Network Shares

Connecting to a Network Printer via Network Share and directly via TCP/IP

Workshop: Configure a File & Print Server

Volume Shadow Copy Services & Shadow Copies of Shared Folders

Workshop: Using the Previous Version Client to retrieve deleted documents from a server with Shadow Copies of Shared Folders enabled



Chapter 4: Maintaining the Operating System & Applications

Hot fixes, Service Packs & optional Updates

Workshop: Documenting Windows XP Service Pack and Updates

Using Windows Server Update Services (WSUS)

Workshop: Configure Windows XP to utilize a Windows Update Server

Deploying Microsoft Installer Based Applications using Group Policies

Workshop: Automated Installation of Adobe Acrobat Reader and Symantec Antivirus

Chapter 5: Windows XP Services & Processes

Hot fixes, Service Packs & optional Updates

Tools for mapping Executables/DLL/Process/Port Usage

Workshop: Documenting and removing non-essential processes

Configure Program Compatibility for non-Windows XP compatible programs

Workshop: Configure Windows XP to run a “non-compatible” program

Spyware & Malware

Workshop: Remove Malicious Software from a workstation

Chapter 6: Inside the Registry

Windows XP Registry Structure

Understanding User Profiles

Controlling Registry Permissions for application compatibility

Workshop: Making a change to the registry

Creating a Registry Backup

Workshop: Restoring the registry to an alternative location

Chapter 7: Troubleshooting Workstations

Understanding Workstation Boot-up

Boot Menu and Recovery Console

Workshop: Repair a workstation that cannot boot using the recovery console

Using System Restore Points & Device Driver Rollback

Workshop: Return a system to a previous point in time using System Restore

Controlling Hardware Installation

Workshop: Prevent Installation and usage of USB Drives and Devices

Chapter 8: Automated Deployment and Management of Windows XP

Preparing un-attended installations of Windows XP

Workshop: Using un-attended installation tools to deploy Windows XP

Using Remote Installation Services

Workshop: Install Windows XP from a Remote Installation Sources

Please contact your ROI representative to discuss course tailoring!!!