

-Dokumentation



Zentrum für Informatik ZFI AG

Implementing and Supporting Windows XP Professional (WXPI) - IT Ausbildung nach Mass

<http://www.zfi.ch/WXPI>

Weitere Infos finden Sie unter www.zfi.ch oder via Adresse:

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Titel	Implementing and Supporting Windows XP Professional
Untertitel	Eine Einführung in Windows XP Professional
Einleitung	Dieser Kurs vermittelt alles Wissenswerte um Windows XP Professional in einer Vielzahl von Standalone und Netzwerk-Umgebungen einzusetzen. Er beinhaltet detaillierte Übungseinheiten, die einem IT Profi die Kenntnisse für die Planung, Implementierung, Verwaltung und Support von Windows XP Professional aufzeigen.
Ihr Nutzen	Nach diesem Kurs sind Sie in der Lage (Originalbeschreibung): Install Windows XP Professional and upgrade to Windows XP Professional. Automate an installation of Windows XP Professional by using answer files and Uniqueness Database Files (UDFs), or by using the Microsoft Windows 2000 System Preparation Tool. Configure and manage hardware on a computer running Windows XP Professional. Manage disks. Configure and manage file systems. Troubleshoot the boot process and other system issues. Configure the desktop environment, and use profiles to control desktop customization. Configure and support Transmission Control Protocol/Internet Protocol (TCP/IP). Configure Windows XP Professional to operate on Windows networks. Support remote users. Configure Windows XP Professional for mobile computing. Monitor resources and performance.
Voraussetzungen	Es werden Vorkenntnisse über lokale Netzwerke wie in "LAN - Lokale Netzwerke (Grundlagen)" (ZFI: LANA) und "TCP/IP Grundlagen" (ZFI: TCPA) vermittelt, vorausgesetzt.
Teilnehmerkreis	IT Support Profis ohne Windows XP Erfahrung, die XP Professional Desktops in einer NT 4.0/Windows 2000-Server-Umgebung unterstützen.
Unterlagen	Original Microsoft (in Englisch, auf Deutsch falls verfügbar)
Folgekurse	
Inhalt	Module 1: Installing Microsoft Windows XP Professional Planning an Installation of Microsoft Windows XP Professional Installing Windows XP Professional from a Product CD Installing Windows XP Professional over a Network Upgrading to Microsoft Windows XP Professional Transferring User Settings by Using the USMT Activating Windows XP Professional Troubleshooting Failed Installations Module 2: Automating an Installation of Microsoft Windows XP Professional Introduction to Automating an Installation of Windows XP Professional Creating Answer Files Creating a Uniqueness Database File How Setup Uses Answer Files and UDFs Performing an Automated Installation of Windows XP Professional Introduction to Creating and Deploying an Image Preparing a Reference Computer Creating, Testing, and Deploying an Image Remote Installation Services Module 3: Configuring Hardware on a Computer Running Microsoft Windows XP Professional Installing and Configuring Hardware Devices Working with Drivers Troubleshooting Hardware Devices Module 4: Managing Disks Working with Disk Management Working with Basic Disks Working with Dynamic Disks Preparing Disks When Upgrading to Windows XP Professional Managing Disks Defragmenting Volumes Module 5: Configuring and Managing File Systems Working with File Systems Managing Data Compression Securing Data by Using EFS Module 6: Troubleshooting the Boot Process and Other System Issues Examining

the Windows XP Professional Boot Process
Controlling System Settings During the Boot Process
Changing Startup Behavior Using the Boot.ini File
Using Advanced Boot Options to Troubleshoot Startup Problems
Using the Recovery Console to Start the Computer
Restoring a Computer to a Previous State
Module 7: Configuring the Desktop Environment
Configuring User Desktop Settings
Customizing the Desktop Environment
Configuring System Settings
Understanding How User Profiles and Group Policy Affect Desktop Customization
Using Remote Assistance
Module 8: Configuring TCP/IP Addressing and Name Resolution
Configuring IP Addresses
Troubleshooting IP Addresses
Determining TCP/IP Name Resolution Methods
Configuring a DNS and WINS Client
Connecting to a Remote Host
At the end of this module, you will be able to configure TCP/IP addressing and name resolution. This includes:
Module 9: Configuring Microsoft Windows XP Professional to Operate in Microsoft Windows Networks
Examining Workgroups and User Accounts
Creating and Authenticating Local User Accounts
Configuring Local Security
Configuring Logon Options in a Workgroup
Configuring Networking Options in a Workgroup
Joining a Domain
Operating in a Domain
Module 10: Supporting Remote Users
Establishing Remote Access Connections
Connecting to Virtual Private Networks
Configuring Inbound Connections
Configuring Authentication Protocols and Encryption
Using Remote Desktop
Storing User Names and Passwords to Facilitate Remote Connections
Module 11: Configuring Microsoft Windows XP for Mobile Computing
Configuring Hardware for Mobile Computing
Configuring Power Management Options for Mobile Computing
Making Files, Folders, and Web Pages Available for Offline Use
At the end of this module, you will be able to configure Windows XP Professional for mobile computing. This includes:
Module 12: Monitoring Resources and Performance
Determining System Information
Using Task Manager to Monitor System Performance
Using Performance and Maintenance Tools to Improve Performance
Monitoring Event Logs
Configuring Program Compatibility

Beitrag

Der Teilnehmerbeitrag versteht sich rein netto. Das ZFI ist (gemäss MwSt-Gesetz) nicht Mehrwertsteuerpflichtig und erhebt somit keine MwSt. Bei länger als einen Monat dauernden Lehrgängen ist die Zahlung des Teilnehmerbeitrages in mehreren Raten möglich (pro rata temporis).