

Course 2272C: Implementing and Supporting Microsoft Windows XP Professional

Module 1: Installing Microsoft Windows XP Professional

The following topics are covered in this module:

Lessons

- Planning an Installation of Microsoft Windows XP Professional
- Installing Windows XP Professional
- Upgrading to Microsoft Windows XP
- Transferring User Settings and Files by Using the USMT
- Performing Post-Installation Tasks

Module 2: Automating an Installation of Microsoft Windows XP Professional

The following topics are covered in this module:

Lessons

- Introduction to Automating an Installation of Windows XP Professional
- Creating Answer Files
- Creating a Uniqueness Database File
- 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
- Managing Security Settings by Using Security Center

Module 3: Configuring Hardware on a Computer Running Microsoft Windows XP Professional

The following topics are covered in this module:

Lessons

- Installing and Configuring Hardware Devices
- Working with Drivers
- Troubleshooting Hardware Devices

Module 4: Managing Disks

The following topics are covered in this module:

Lessons

- 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

The following topics are covered in this module:

Lessons

- Working with File Systems
- Managing Data Compression

- Securing Data by Using EFS

Module 6: Troubleshooting the Boot Process and Other System Issues

The following topics are covered in this module:

Lessons

- 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 TCP/IP Addressing and Name Resolution

The following topics are covered in this module:

Lessons

- Configuring IP Addresses
- Configuring Windows Firewall
- Troubleshooting IP Addresses
- Determining TCP/IP Name Resolution Methods
- Configuring a DNS and WINS Client

Module 8: Configuring the Desktop Environment

The following topics are covered in this module:

Lessons

- 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 9: Configuring Internet Explorer

The following topics are covered in this module:

Lessons

- Configuring Security for Internet Explorer
- Configuring Privacy for Internet Explorer
- Configuring Connection Settings for Internet Explorer

Module 10: Configuring Microsoft Windows XP Professional to Operate in Microsoft Networks

The following topics are covered in this module:

Lessons

- 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
- Operating in a Domain

Module 11: Supporting Remote Users

The following topics are covered in this module:

Lessons

- Establishing Remote Access Connections
- Connecting to Virtual Private Networks
- Configuring Authentication Protocols and Encryption
- Using Remote Desktop
- Storing User Names and Passwords to Facilitate Remote Connections

Module 12: Configuring Microsoft Windows XP for Mobile Computing

The following topics are covered in this module:

Lessons

- Configuring Power Management Options for Mobile Computing
- Making Files, Folders, and Web Pages Available for Offline Use

Module 13: Monitoring Resources and Performance

The following topics are covered in this module:

Lessons

- Using Task Manager to Monitor System Performance
- Using Performance and Maintenance Tools to Improve Performance
- Monitoring Event Logs
- Configuring Application Compatibility