

Implementing and Supporting Microsoft Windows XP Professional

- **Course Number:** 2272
- **Length:** 5 Day(s)

Certification Exam

This course will help you prepare for the following Microsoft Certified Professional exam:

- **Exam 70-270:** Installing, Configuring, and Administering Microsoft Windows XP Professional

Course Overview

The purpose of this 5-day course is to address the implementation and desktop support needs of customers that are planning to deploy and support Microsoft Windows XP Professional in a variety of stand-alone and network operating system environments. It provides in-depth, hands-on training for Information Technology (IT) professionals responsible for the planning, implementation, management, and support of Windows XP Professional

Prerequisites

Before attending this course, students must have:

- CompTIA A+ certification or equivalent knowledge
- CompTIA Network+ certification or equivalent knowledge

Audience

The target audience consists of IT support professionals who:

- Are new to the Windows XP Professional product.
- Provide Helpdesk support for Windows XP Professional desktops.
- Provide support for the Microsoft Windows NT version 4.0 or Windows 2000 Server family of products, or support for a Microsoft Windows XP solution environment.

Course Outline

Level 1

Clean Install

Intro

1.1 Installation planning

1.2 Install Methods

1.3 Performing an Install

Lab Windows XP Install

Lab - Windows XP Update

Upgrade Install

2.1 Upgrade Process

2.2 Starting an upgrade

2.3 Migrating User Settings

2.4 Installation issues

Lab - Windows XP Upgrade

Automated Install

3.1 Unattended Installations

3.2 SYSPREP for imaging installs

3.3 Remote Installation Services (RIS)

Lab - Unattended Install

Lab - Using Suspire

Level 2

I/O Devices

Intro

1.1 Hardware interfaces

1.2 Internal Devices

1.3 Parallel/Serial

1.4 USB/Firewall Devices

1.5 Remote Devices

Lab - Add Device Wizard

Lab - Driver Signing

Lab - Remote Devices

Lab - Signature Verification

Display Devices

2.1 Display Properties

2.2 Multiple Displays

Lab - Screen Resolution

Disk Management

3.1 Disk Management Console

3.2 Basic Disks

3.3 Dynamic Disks

Lab - Disk Partition

Lab - Disk Stripping

Other Devices

4.1 ACPI

4.2 Multiple Processors

4.3 UPS

Level 3

Working w/ File Systems

Intro

1.1 FAT & FAT32

1.2 NTFS Features

NTFS File/Folder

2.1 Enabling and Using Permissions

2.2 Effective Permissions

2.3 Copying/Moving Files

Lab - Disk Compression

Lab - Disk Quota

Lab - Encryption

Lab - Off Line Folders

Lab - Encryption

Lab - Off Line Folders

Shared Folders

3.1 Enabling Sharing

3.2 Sharing Permissions

3.3 Administrative Shares

3.4 Combining Share/NTFS Permissions

Lab - NTFS Permissions

Printing

4.1 Printer Installation

4.2 Print Sharing

4.3 Printer Management

Lab - Add a Printer