

Detailed Course Outline

Week 1

Exam 70-270: XP Professional: Course 2272

Installing Windows XP Professional

Perform and troubleshoot an attended installation of Windows XP Professional.
Perform and troubleshoot an unattended installation of Windows XP Professional.
Upgrade from a previous version of Windows to Windows XP Professional.
Perform post-installation updates and product activation.
Troubleshoot failed installations.

Implementing and Conducting Administration of Resources

Monitor, manage, and troubleshoot access to files and folders.
Manage and troubleshoot access to shared folders.
Connect to local and network print devices.
Configure and manage file systems.
Manage and troubleshoot access to and synchronization of offline files.

Implementing, Managing, Monitoring, and Troubleshooting Hardware Devices and Drivers

Implement, manage, and troubleshoot disk devices.
Implement, manage, and troubleshoot display devices.
Configure Advanced Configuration Power Interface (ACPI).
Implement, manage, and troubleshoot input and output (I/O) devices.
Manage and troubleshoot drivers and driver signing.
Monitor and configure multiprocessor computers.

Monitoring and Optimizing System Performance and Reliability

Monitor, optimize, and troubleshoot performance of the Windows XP Professional desktop.
Manage, monitor, and optimize system performance for mobile users.
Restore and back up the operating system, System State data, and user data.

Configuring and Troubleshooting the Desktop Environment

Configure and manage user profiles and desktop settings.
Configure support for multiple languages or multiple locations.
Manage applications by using Windows Installer packages.

Implementing, Managing, and Troubleshooting Network Protocols and Services

Configure and troubleshoot the TCP/IP protocol.
Connect to computers by using dial-up networking.
Connect to resources by using Internet Explorer.
Configure, manage, and implement Internet Information Services (IIS).
Configure, manage, and troubleshoot Remote Desktop and Remote Assistance.
Configure, manage, and troubleshoot an Internet Connection Firewall (ICF).

Configuring, Managing, and Troubleshooting Security

Configure, manage, and troubleshoot Encrypting File System (EFS).
Configure, manage, and troubleshoot a security configuration and local security policy.
Configure, manage, and troubleshoot local user and group accounts.
Configure, manage, and troubleshoot Internet Explorer security settings.

Exam 70-290: Course 2274 and 2275

Managing and Maintaining a Microsoft Windows Server 2003 Environment

Managing and Maintaining Physical and Logical Devices

Manage basic disks and dynamic disks.
Monitor server hardware
Optimize server disk performance.
Troubleshoot server hardware devices.
Install and configure server hardware devices.

Managing Users, Computers, and Groups

Manage local, roaming, and mandatory user profiles.
Create and manage computer accounts in an Active Directory environment.
Create and manage groups.
Create and manage user accounts.
Troubleshoot computer accounts.
Troubleshoot user accounts.
Troubleshoot user authentication issues.

Managing and Maintaining Access to Resources

Configure access to shared folders.
Troubleshoot Terminal Services.
Configure file system permissions.
Troubleshoot access to files and shared folders.

Managing and Maintaining a Server Environment

Monitor and analyze events. Tools might include Event Viewer and System Monitor.
Manage software update infrastructure.
Manage software site licensing.
Manage servers remotely.
Troubleshoot print queues.
Monitor system performance.
Monitor file and print servers.
Monitor and optimize a server environment for application performance.
Manage a Web server.

Managing and Implementing Disaster Recovery

Managing and Implementing Disaster Recovery
Perform system recovery for a server.
Manage backup procedures.
Recover from server hardware failure.
Restore backup data.
Schedule backup jobs.

Exam 70-291: Course 2277

Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

Implementing, Managing, and Maintaining IP Addressing

Configure TCP/IP addressing on a server computer.
Manage DHCP.
Troubleshoot TCP/IP addressing.
Troubleshoot DHCP.

Implementing, Managing, and Maintaining Name Resolution

Install and configure the DNS Server service.
Manage DNS.
Monitor DNS.

Implementing, Managing, and Maintaining Network Security

Implement secure network administration procedures.
Install and configure software update infrastructure.
Monitor network protocol security.
Troubleshoot network protocol security.

Implementing, Managing, and Maintaining Routing and Remote Access

Configure Routing and Remote Access user authentication.
Manage remote access.
Manage TCP/IP routing.
Implement secure access between private networks.
Troubleshoot user access to remote access services.
Troubleshoot Routing and Remote Access routing.

Maintaining a Network Infrastructure

Monitor network traffic. Tools might include Network Monitor and System Monitor.
Troubleshoot connectivity to the Internet.
Troubleshoot server services.

Contact the training coordinator for pricing and details at 613-563-NOVA (6682) Ext:250 Or training@nova-networks.com

Nova Networks can also customize this course to topics of your choice which will reduce the course cost.

Copyright Statement

This site is Copyright © 2004 Nova Networks Inc. Reproduction of any part of this site for personal or commercial purposes without permission is strictly prohibited. The information at this site may be downloaded onto a disk or printed for your personal use provided that you include this copyright notice on each copy and that you make no alterations to any of the pages and do not use any of the information in any other work or publication whatsoever whether the publication is paper based or electronic. No part of the information may be distributed or copied for any commercial purpose.