



Formation : Microsoft Windows XP Administration Contenu technique détaillé de la formation

Moyens pédagogiques : Méthodes démonstratives sous forme de présentation, simulations et exercices pratiques. Chaque point abordé durant la formation fait l'objet de manipulations et d'exercices d'applications. Méthode TTL (teach to learn). Bilan de compétence. Test. Sessions de TPs de réalisations liés aux projets professionnels des stagiaires assistées par le (s) formateur (s). En fin de stage : Aperçu des dernières nouveautés logicielles et évolutions technologiques dans les domaines concernés. Ressources pédagogiques disponibles : plus de 100 000 tutoriaux vidéo accessibles. Salles informatisées équipées en licences logicielles pour l'éducation / connexion web haut débit / accessoires audiovisuels. Sessions en studio d'enregistrement et tournages vidéo en plateau et en extérieur (pour les formations audiovisuelles).

Liste des points techniques étudiés :

Introduction and Overview	
Intro and Overview	(04:33)
Installing Windows XP Professional	
Installing Windows XP Professional Overview	(03:08)
System Requirements	(03:52)
File Systems	(04:44)
Hardware and Software Compatibility	(04:09)
Workgroups vs. Domains	(04:46)
Steps to a Clean Installation	(05:26)
Upgrading to Windows XP	(05:51)
Dual Booting	(06:46)
User Setting Migration Tools	(04:58)
Post Installation Tasks	(05:04)
Troubleshooting Installations	(05:29)
Automation of an Installation	
Answer File and UDF Values During Setup	(04:43)
Setup Manager Wizard	(04:13)
Installing Setup Manager	(05:18)
Configuring Setup Manager	(05:45)
Setup Values	(03:28)
Creating and Deploying an Image	(06:34)
Sysprep.inf and Sysprep.exe	(05:25)
Remote Installation Services	(05:17)
Understanding the Boot Process	
Overview of the Boot Process	(04:37)
Pre-Boot and Boot Sequences	(06:18)
Kernel and Log On Sequences	(04:04)
The Boot.ini file and ARC Paths	(06:36)
Boot.ini. Switches	(04:10)
Advanced Boot Options and Recovery Console	(05:07)
System Restore Points	(05:47)
Hardware Configuration	
Hardware Configuration Overview	(03:28)
Hardware Requirements	(06:22)
Driver Signing	(05:03)
Driver Updates	(04:42)
Driver Rollback	(04:00)
Adding and Removing Hardware	(06:45)
Troubleshooting Hardware	(06:17)
Viewing Hidden Devices	(04:11)
Viewing Non-Present Devices	(05:08)
Understanding Resource Settings	(05:16)
Resource Settings and the Troubleshooter Tool	(05:18)
User Desktop Settings	
Managing the Desktop - Overview	(04:57)
Display Properties	(07:08)
Customizing the Desktop	(04:03)
Configuring Accessibility Options	(03:58)

Keyboard and Sound Accessibility Options	(05:17)
Mouse, Magnifier, & Narrator	(06:04)
Configuring Regional Options	(05:59)
User Profiles	(06:42)
Environment Variables and Startup and Recovery Options	(06:46)
Remote Assistance	(04:27)
Administering Connectivity	
Connectivity Overview	(03:48)
User Accounts	(06:01)
The Authentication Process - Local	(03:14)
The MMC and Local Security	(05:26)
Logon Options in a Workgroup	(03:34)
Networking Options in a Workgroup	(04:26)
Internet Connection, Folder, and Printer Sharing	(05:52)
Configuring Network Options in a Domain	(05:46)
Internet Connection Firewalls	(06:16)
Understanding TCP/IP	
Overview of TCP/IP	(03:48)
The TCP/IP Protocol Suite	(03:23)
Internet and Transport Layer Protocols	(06:11)
Application Layer Protocols	(03:54)
Classful IP Addressing	(05:43)
Understanding Binary Numbers	(05:35)
Subnet Masks	(03:26)
Anding	(06:27)
Classless Inter-Domain Routing	(05:36)
Configuring IP Addresses	(06:38)
Troubleshooting TCP/IP	(08:04)
Name Resolution	
Name Resolution Overview	(05:15)
Domain Name System	(05:22)
NetBIOS Name Resolution	(04:06)
Windows Internet Name Server	(05:23)
Working With the LMHosts file	(05:28)
Name Resolution Processes	(06:47)
Dynamic Updates	(05:14)
Troubleshooting Name Resolution	(07:25)
Using Remote Access Connectivity	
Overview of Remote Access	(04:58)
Connection Options	(04:30)
Remote Access Protocols	(03:59)
Multilink	(05:17)
Virtual Private Networks	(05:26)
Authentication Protocols	(07:54)
Encryption Protocols	(04:26)
Remote Desktop	(05:36)
User Names and Passwords for RAS	(04:23)
Mobile Computing	
Overview of Mobile Computing	(03:51)
Hardware Configuration	(04:30)

Power Management	(05:00)
Offline Files and Folders	(06:09)
Disk Management	
Overview of Disk Management and Basic Disks	(05:14)
Dynamic Disks and Conversion	(05:02)
Viewing Disk Properties	(06:06)
Managing Volumes and Partitions	(05:45)
Defragmenting Volumes	(05:31)
File Systems	
Overview of File Systems	(04:42)
FAT and FAT 32	(03:55)
NTFS	(06:06)
Converting File Systems	(04:32)
Data Compression	(07:33)
Encrypting a File with EFS	(04:28)
Recovering a File with EFS	(03:41)
Interoperability	
Interoperability Overview	(03:23)
Client Services for Netware	(04:00)
Configuring NWLink	(06:30)
Netware Logon and Printing	(04:48)
Print Services for Unix and Telnet	(05:40)
Computer and OS Management	
Management Overview	(03:23)
The System Information Tool	(04:54)
Task Manager	(06:00)
Event Viewer	(07:05)
How to Take and Pass the 70-270 Test	
Preparing for the Test	(04:21)
The Day of the Test	(05:22)