Lab 2B: Editing the Unattend.txt File and Performing an Unattended Installation

Objectives

After completing this lab, you will be able to:

- Edit the Unattend.txt file.

- Perform an unattended installation.

Prerequisites

Before working on this lab, you must have:

- Completed Lab 1C Upgrading Windows 98 to Windows XP Professional.

- Knowledge of Microsoft® Windows® XP Professional Setup.

- Knowledge of Windows XP Professional unattended setup parameters.

Lab Setup

To complete this lab, you need:

- 1 blank, 3.5-inch disk.

- The Unattend.txt file created in Lab 2a.

- The Windows 98 system disk created in module 1.

- A computer running Microsoft Windows XP Professional.

- Completed Lab 1C Upgrading Windows 98 to Windows XP Professional.

Scenario

You are supporting the marketing division in your organization. The marketing division has just purchased portable computers for each of the marketing representatives, and you need to install Windows XP Professional on each of the computers. To speed up the installation process, you need to automate the installation process.

Estimated time to complete this lab: 45 minutes

Exercise 1
Viewing and Editing an Answer File

Scenario

You have created the Unattend.txt file to automate the installation process. You need to make some changes to the file so that it will perform a completely unattended installation.

Goal

In this exercise, you will view the setup information file that you created, and then edit the file to include the Product ID Key for client computer installations.

Tasks	Detailed Steps
1. Log on to the local computer as **Administrator** with a password of **password**. View the setup information file and record the Section and Key for specified values.	a. Log on to the local computer as **Administrator** with a password of **password**. b. In Windows Explorer, expand **Local Disk (C:)**, double-click **Deploy**, and then double-click **Unattend.txt**. c. Scroll through the file to view the contents.

❓ In the setup information file, what Section and Key corresponds to each of the following Values?

32 byte encrypted data string
Your_Name
nwtraders
800
600
dfrg.msc
nwtraders.msft

[GuiUnattended] AdminPassword=Encrypted data

[UserData] FullName=*Your_Name*

[UserData] OrgName=nwtraders

[Display] Xresolution=800

[Display] YResolution=600

[GuiRunOnce] Command0=dfrg.msc

[Identification] JoinDomain=nwtraders.msft

_____

_____

_____

_____

_____

_____

_____

Tasks	Detailed Steps
1. (*continued*)	**d.** Close the **Unattend.txt** file.
2. Compare the Winnt.sif file on the Student Materials compact disc to the Unattend.txt file that you just created, ensuring that the section headings are identical.	**a.** Insert the Student Materials compact disc into the CD-ROM drive, and then, in Windows Explorer, move to the *CD-ROM*:\Labfiles\Mod2 folder (where *CD-ROM* is the drive letter of your CD-ROM drive). **b.** In the details pane, right-click **Winnt.sif**, and then click **Open**. **c.** In the **Widows cannot open this file** dialog box, click **Select program from a list**, and then click **OK**. **d.** In the **Open With** dialog box, under **Choose the program you want to use**, click **Notepad**, and then click **OK**. **e.** Compare the Winnt.sif file to the Unattend.txt file that you just created, ensuring that the section headings are identical, and then close both files.
3. Rename the Unattend.txt file to Winnt.sif, copy the file to a floppy disk, label the disk Unattend Disk, and then log off.	**a.** In Windows Explorer, on the **Tools** menu, click **Folder Options**. **b.** In the **Folder Options** dialog box click **View**. **c.** On the **View** tab, clear the **Hide file extensions for known file types** check box, and then click **OK**. **d.** In the **Deploy** folder, right-click **Unattend.txt**, click **Rename**, and rename Unattend.txt to **Winnt.sif**. **e.** In the **Rename** message box, click **Yes** to verify the extension change. **f.** Copy **C:\Deploy\Winnt.sif** to a blank floppy disk, and then label the disk **Unattended Disk**. **g.** Close all open windows, remove the Student Materials compact disc, and then log off.

Exercise 2
Performing a Fully Automated Installation of Windows XP Professional

Scenario

You have edited the Unattend.txt file and renamed it to Winnt.sif so that you can automate an installation from a compact disc. You will now test the automated installation using the Winnt.sif file.

Goal

In this exercise, you will perform a fully automated installation of Windows XP Professional by using the answer file that you created in the previous exercise.

Tasks	Detailed Steps
1. Format the C:\ partition by using the **format c: /u** command.	a. Restart the computer by using the **Windows 98 system disk** that you created in Lab 1. b. At the command prompt, type **format c: /q /u** and then press ENTER. c. When prompted to proceed with format, type Y and then press ENTER. d. When prompted for a volume label, press ENTER. e. Remove the Windows 98 system disk from the drive.
2. Perform a fully automated installation of Windows XP Professional by using an answer file.	a. Insert the **Windows XP Professional** compact disc into the CD-ROM drive, and then restart the computer. b. When you receive the message "**Press any key to boot from CD**", press the SPACEBAR, and then insert the floppy disk labeled Unattended Disk into the drive.
ℹ	**Note:** Tell the instructor that you have started the unattended installation. The instructor will instruct you to turn off your monitors, and will begin teaching the next module. When the next module is completed, the instructor will instruct you to confirm that the installation completed successfully.

Exercise 3
Verifying the Installation

Scenario

The setup information file contains a number of settings that you need to verify after the installation is complete.

Goal

In this exercise, you will test a client computer to verify that the settings that you configured in the answer file were correctly applied.

Tasks	Detailed Steps
1. Verify that Disk Defragmenter runs at first logon.	a. On the **Welcome to Windows** logon screen, logon to the local computer as **Administrator**, with a password of **password**. Notice that **Disk Defragmenter** starts. b. Close **Disk Defragmenter**, and log off the computer. c. Log on to the domain as DomAdmin, with a password of dompass. d. Close Computer Management, and then log off.
2. Verify that the correct display resolution is in use.	a. Log on to the local computer as **Administrator** with a password of **password.** b. Right-click the desktop, and then click **Properties**. c. In the Display Properties dialog box, on the Settings tab, under Screen area, notice that 800 by 600 pixels appears. d. Click Cancel to close the Display Properties dialog box. e. Double-click the time in the Notification Area, verify time, and time zone were configured correctly, close Date and Time Properties. f. Log off the computer
3. Log on to the local computer as Administrator with a password of password. Create a new user on the local computer.	a. Log on to the local computer as **Administrator** with a password of **password.** b. Click Start, right-click My Computer and then click Manage. c. From **Computer Management**, expand **Local Users and Groups**. d. Right-click **Users**, and then click **New User**. e. In the **New User Dialog** box, type **User***xxx* (where *xxx* is the first three letters of your computer name) for the User name, type **password** for the Password and Confirm password, click to clear **User must change password at next logon**, and then click **Create**. f. Click **Close** to close New User dialog box. g. Close Computer Management and log off the computer.

Tasks	Detailed Steps
4. Run Labfiles.exe from the labfiles folder on the student CD-ROM to create the files and folders needed to complete future labs.	**a.** Click **Start**, and then click **Run**. **b.** In the **Run** dialog box, type: *CD-ROM***:\labfiles\labfiles.exe** **c.** Click **OK**.