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# Lab 2A: Creating an Answer File by Using the Setup Manager Wizard

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## Objectives

After completing this lab, you will be able to:

- Install the Setup Manager Wizard.
- Create an answer file by using the Setup Manager Wizard.

## 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

A computer running Microsoft 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 have 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: 30 minutes**

## Exercise 1

### Creating an Answer File

#### Scenario

As the lead of the Windows XP Professional deployment team in your organization, you need to design an answer file to install Windows XP Professional from a compact disc. The answer file should produce an installation that meets the following criteria:

- Setup must be a fully automated CD-ROM installation.
- The default user name must be Trader, and the organization name must be NWTraders.
- The computer names must be assigned.
- The local Administrator account must be protected with a password of **password**.
- The display resolution on all client computers must be set to 800×600.
- The time zone must be set appropriately.
- Disk Defragmenter (Dfrg.msc) must run the first time that a user logs on.
- The answer file must be named Unattend.txt and be saved in the C:\Deploy folder.

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**Note** For the purposes of this lab, you use Disk Defragmenter to demonstrate how to specify that a program run at first logon. Normally, you would not run Disk Defragmenter on a recently formatted hard disk.

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## Goal

In this exercise, you will install the Setup Manager Wizard and then create an answer file to produce an automated installation that meets the set of specified criteria.

Tasks	Detailed Steps
<p>1. Log on to the local computer as <b>Administrator</b>, with a password of <b>password</b>. Create a folder, and name the folder <b>Deploy</b>. Extract the files from <b>Deploy.cab</b> to the <b>Deploy</b> folder.</p>	<p>a. Log on to the local computer as <b>Administrator</b> with a password of <b>password</b>.</p> <p>b. Insert the <b>Windows XP Professional</b> compact disc into the CD-ROM drive, and then click <b>Exit</b> to close the <b>Microsoft Windows XP Professional CD</b> screen.</p> <p>c. Click <b>Start</b>, and then click <b>Run</b>.</p> <p>d. In the <b>Open</b> box, type <b>CD-ROM\support\tools\deploy.cab</b> (where <b>CD-ROM</b> is the drive letter assigned to your CD-ROM drive), and then click <b>OK</b>.</p> <p>e. In the <b>Deploy</b> window, select all of the files, right-click any selected file, and then click <b>Extract</b>.</p> <p>f. In the <b>Select a Destination</b> window, expand <b>My Computer</b>, click <b>Local Disk (C:)</b> and then click <b>Make a New Folder</b>.</p> <p>g. Rename <b>new folder</b> to <b>Deploy</b>, and then click <b>Extract</b>.</p> <p>h. Close the <b>Deploy</b> window.</p>
<p>2. Create the Unattend.txt file to meet the criteria specified in the scenario.</p>	<p>a. In Windows Explorer, move to the <b>C:\Deploy</b> folder, and then in the details pane, double-click <b>setupmgr</b>.</p> <p>b. On the <b>Welcome to the Windows XP Professional Setup Manager Wizard</b> page, click <b>Next</b>.</p> <p>c. On the <b>New or Existing Answer File</b> page, verify that <b>Create a new answer file</b> is selected, and then click <b>Next</b>.</p> <p>d. On the <b>Product to Install</b> page, verify that <b>Windows XP Unattended Installation</b> is selected, and then click <b>Next</b>.</p> <p>e. On the <b>Platform</b> page, verify that <b>Windows XP Professional</b> is selected, and then click <b>Next</b>.</p> <p>f. On the <b>User Interaction Level</b> page, click <b>Fully automated</b>, and then click <b>Next</b>.</p> <p>g. On the <b>Distribution Folder</b> page, click <b>No, this answer file will be used to install from a CD</b>, and then click <b>Next</b>.</p> <p>h. On the <b>License Agreement</b> page, select the <b>I accept the terms of the License Agreement</b> check box, and then click <b>Next</b>.</p> <p>i. On the <b>Customize the Software</b> page, in the <b>Name</b> box, type <b>Your_Name</b>, in the <b>Organization</b> box, type <b>NWTraders</b> and then click <b>Next</b>.</p> <p>j. On the <b>Display Settings</b> page, in the <b>Screen area</b> box, click <b>800 X 600</b>, and then click <b>Next</b>.</p> <p>k. On the <b>Time Zone</b> page, select your current time zone, and then click <b>Next</b>.</p>

Tasks	Detailed Steps
2. (continued)	<ul style="list-style-type: none"><li>l. On the <b>Providing CD Key</b> page, enter the <b>CD Key</b>, and then click <b>Next</b>.</li><li>m. On the <b>Computer Names</b> page, in the <b>Computer Name</b> box, type the name of your computer, click <b>Add</b>, and then click <b>Next</b>.</li><li>n. On the <b>Administrator Password</b> page, in the <b>Password</b> and <b>Confirm password</b> boxes, type <b>password</b>, select the <b>Encrypt administrator password in answer file</b> check box, and then click <b>Next</b>. On the <b>Networking Components</b> page, verify <b>Typical settings</b> is selected, and then click <b>Next</b>.</li><li>o. On the <b>Workgroup or Domain</b> page, select <b>Windows Server domain</b>, and the name is <b>nwtraders.msft</b>, click <b>Create a computer account in the domain</b>, type <b>Administrator</b> for the User name, type <b>password</b> for the Password and Confirm password, and then click <b>Next</b>.</li><li>p. Accept the default settings on the <b>Telephony</b>, <b>Regional Settings</b>, <b>Languages</b>, <b>Browser and Shell Settings</b>, <b>Installation Folder</b>, and <b>Install Printers</b> pages.</li><li>q. On the <b>Run Once</b> page, in the <b>Command to run</b> box, type <b>dfrg.msc</b> click <b>Add</b>, and then click <b>Next</b>.</li><li>r. On the <b>Additional Commands</b> page, click <b>Finish</b>.</li><li>s. In the <b>Location and file name</b> box, verify that <b>C:\Deploy\Unattend.txt</b> appears, and then click <b>OK</b>.</li><li>t. Close the <b>Setup Manager Wizard</b>.</li><li>u. Close all open windows, and log off.</li></ul>