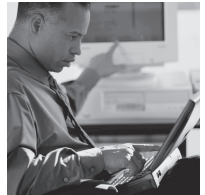


# Windows 2000 Software Version Update Management

## OBJECTIVES

1. Upgrade to the latest Internet Explorer.
2. Install a Windows 2000 Service Pack.
3. Add Windows Media Player.
4. Remove Windows Media Player.



Software

## RESOURCES

1. Marcraft 8000 Trainer with Windows 2000 installed
2. Internet access through a network connection or modem

## DISCUSSION

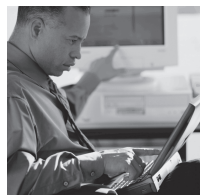
Windows 2000 needs to be updated periodically, just like Windows Me. Once a month you should check to see if there are any new updates that need to be downloaded and installed. An application's internal information display can be helpful in determining its version. Usually, you run the application and select About from the Help menu to access this feature. This feature may access the Internet and automatically find, download, and install any needed updates.

Upgrades, updates, or patches to the operating system itself are best done through the built-in Windows Update feature. Clicking on Start/Windows Update can access Windows Update. If you are connected to the Internet, this will connect you directly to the Microsoft web site and show you a list of possible downloads for you to access. You should use this feature at least once a month to make certain that you are not missing any vital patches needed for a bug or security fix. In this lab we will use this feature to add three things to the computer: Windows Media Player, the latest Internet Explorer, and a Windows 2000 Service Pack.

## PROCEDURE

*NOTE: This lab's time for completion will vary greatly depending on the bandwidth of the user's Internet connection. For the Service Pack section you may use the CD version instead of downloading the 15 MB file.*

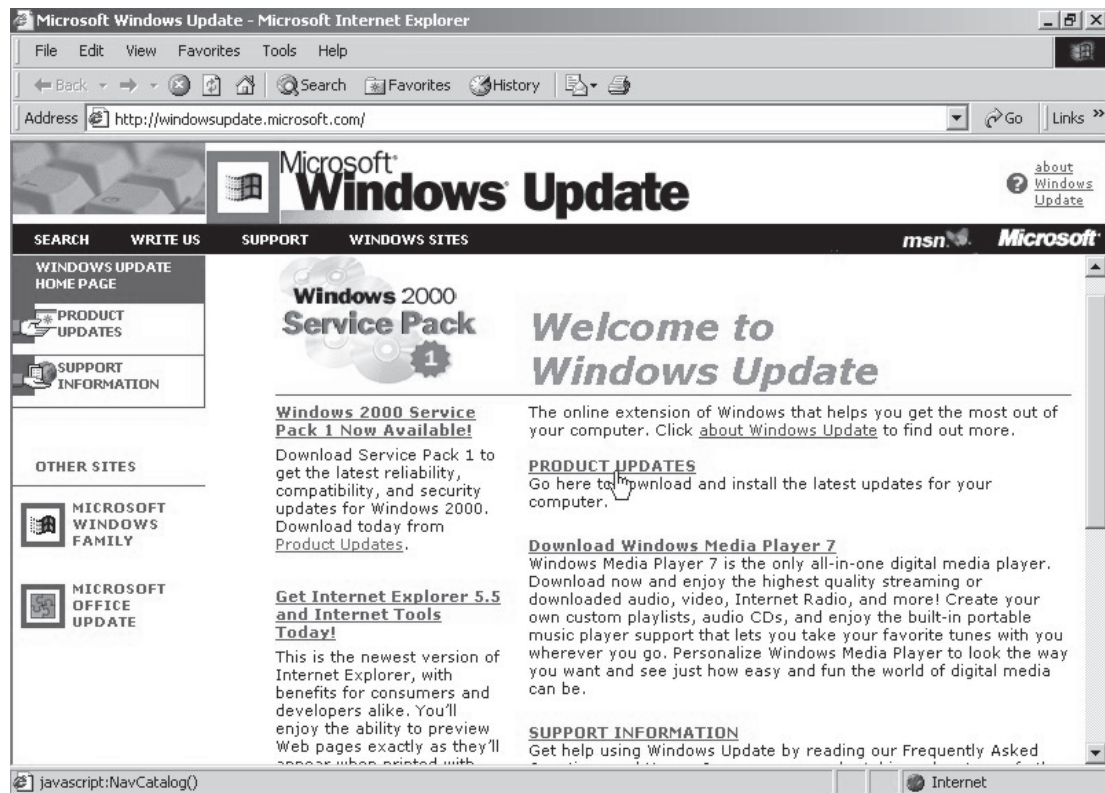
1. **Install Internet Explorer through Windows Update**
  - a. Boot the computer to Windows 2000.
  - b. From the Windows 2000 desktop, click Start/Windows Update.



Software

## PROCEDURE - 42

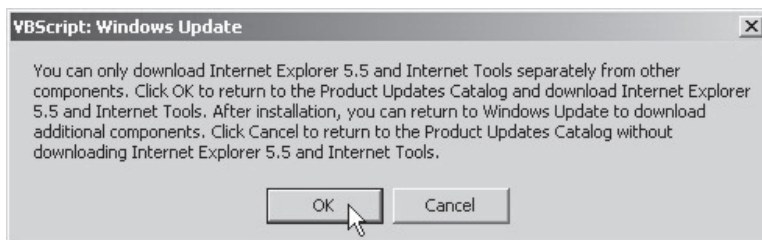
- \_\_\_ c. The browser will open and go to [windowsupdate.microsoft.com](http://windowsupdate.microsoft.com). You will see a window similar to Figure 42-1. Click on Product Updates.



**Figure 42-1:**  
**Windows Update**

*NOTE: The following procedures in this Step may vary over time.*

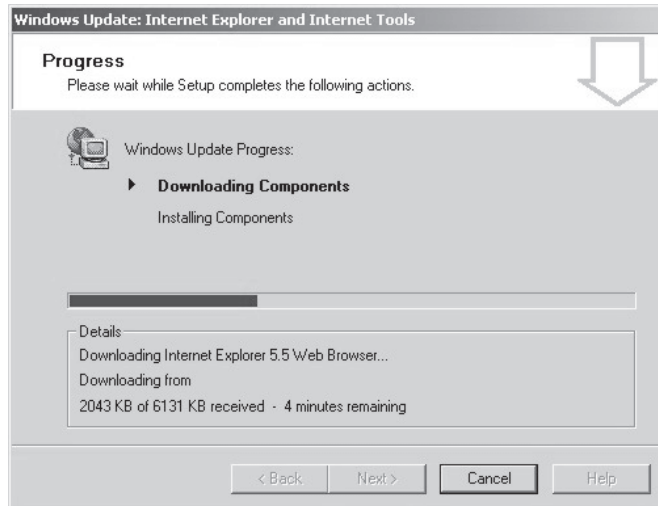
- \_\_\_ d. If this is the first time the computer has visited the page you will receive a security warning. It asks if you want to install and run "Microsoft Active Setup". Click Yes.
- \_\_\_ e. Windows will check for available updates. Uncheck Critical Updates package, if it is selected. You can download this at a later time.
- \_\_\_ f. Scroll down and look for the latest Internet Explorer. You may need to click the Show Installed Updates button.



**Figure 42-2: Separate Download of the Browser**

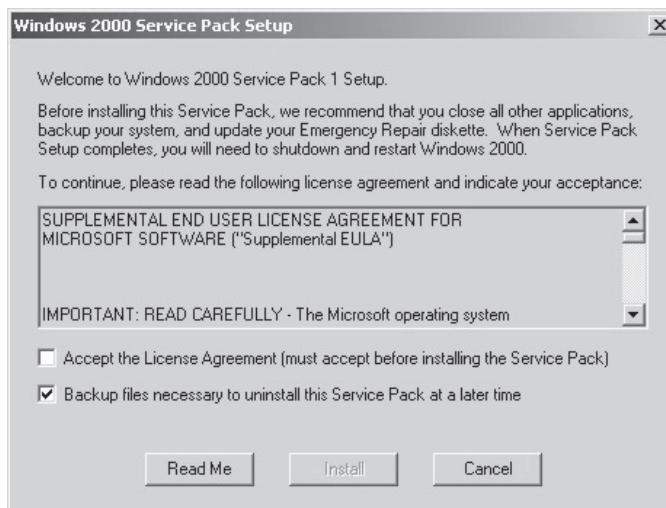
- \_\_\_ g. Place a check next to IE and click the Download button. You may get a warning similar to Figure 42-2. Click OK.
- \_\_\_ h. Click the Download button again.
- \_\_\_ i. Click on Start Download.
- \_\_\_ j. Click Yes to the terms of the License Agreement.
- \_\_\_ k. You will see a download progress window. After the window has completed you will see the Internet Explorer License agreement once again. Click the radio button next to "I accept the agreement" and click Next.

- \_\_\_ 1. The “Windows 2000 Install - 6.0MB” option appears. Click Next. The download of components will appear similar to Figure 42-3.



**Figure 42-3:  
Download and  
Install Components**

- \_\_\_ m. After the program has downloaded and installed choose Yes to restart now.
  - \_\_\_ n. When Windows restarts, Browsing Services, Internet Tools, and System Services will be set up.
2. **Install Service Pack through Windows Update**
    - \_\_\_ a. Repeat Steps 1 a-d to go to Product Updates in Windows Update.
    - \_\_\_ b. Scroll down and look for the latest Windows 2000 Service Pack. You may need to click the Show Installed Updates button.
    - \_\_\_ c. You may get a warning about installing the Service Pack separately. Click OK.
    - \_\_\_ d. Click the Download Button.
    - \_\_\_ e. Click on Start Download.
    - \_\_\_ f. Click Yes to the terms of the License Agreement
    - \_\_\_ g. You will see a download progress window. After the download has completed you will see a window similar to Figure 42-4. Click a check next to “Accept the License Agreement”.



**Figure 42-4:  
Windows 2000  
Service Pack License  
Agreement**

## PROCEDURE - 42

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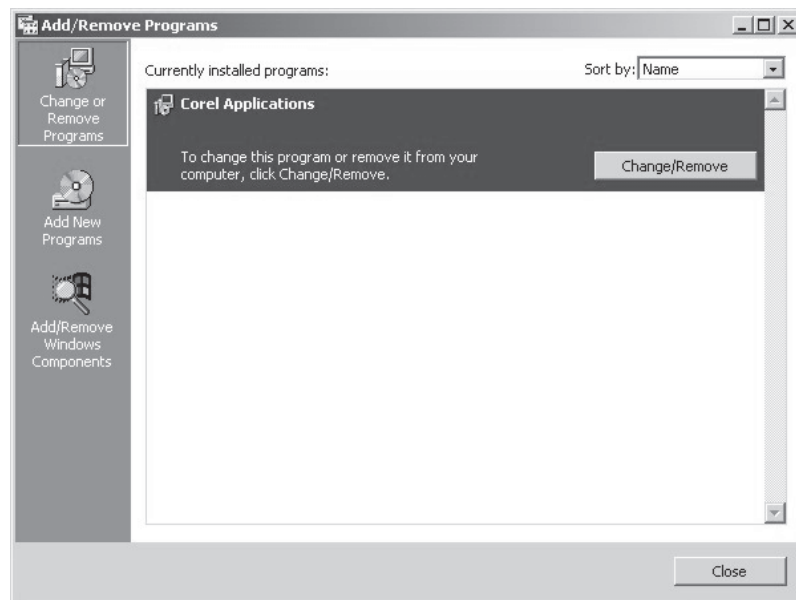
- \_\_\_h. Uncheck Backup files necessary to uninstall this Service Pack at a later time.
- \_\_\_i. Click Install. The download will begin; it may take a long time depending on your Internet connection bandwidth. The file is about 15 MB in size.
- \_\_\_j. When the download and install have completed click Exit to restart the computer.
- \_\_\_k. When prompted click Yes to restart now.

### 3. Install Windows Media Player through Windows Update

- \_\_\_a. Repeat Steps 1 a-d to go to Product Updates in Windows Update.
- \_\_\_b. Scroll down and look for the latest Windows Media Player. You may need to click the Show Installed Updates button.
- \_\_\_c. Place a check next to the Media Player and record its name, Size, and Download Time in Table 42-1.
- \_\_\_d. Click the Download Button.
- \_\_\_e. Click on Start Download.
- \_\_\_f. Click Yes to the terms of the License Agreement.
- \_\_\_g. After the program has downloaded and installed you will be prompted to restart. Click Yes to restart now.
- \_\_\_h. After the computer has restarted record any new shortcuts on the desktop in Table 42-2.

### 4. Remove Windows Media Player through Add/Remove Programs

- \_\_\_a. From the Windows 2000 Desktop click Start/Settings and select Control Panel.
- \_\_\_b. Double-click on Add/Remove Programs. You will see a window similar to Figure 42-5.



**Figure 42-5:**  
**Add/Remove**  
**Programs**

- \_\_\_c. Record the three buttons that appear on the left-hand side of the window in Table 42-3.
- \_\_\_d. Click on Windows Media Player if it is not selected already.
- \_\_\_e. Click the Change/Remove button.
- \_\_\_f. The *Windows Media Component Setup* window will appear. Click Next.
- \_\_\_g. Select all the components in the list displayed. Click Next twice.
- \_\_\_h. When the Uninstall has completed the computer will restart. Click Finish. The computer will restart.

5. Use an applications Upgrade feature

- \_\_\_ a. When you uninstalled Media Player, Windows retained the previous version of Media Player. A shortcut to an older version (6.4) included with Windows should be on the desktop. Double-click on it. If the shortcut is not present it can be accessed through C:\Program Files\Windows Media Player\mplayer2.exe.
- \_\_\_ b. Click the Help/Check for Player Upgrade. You will see a window similar to Figure 42-6.
- \_\_\_ c. After the program has checked for a new version it should tell you your current version and the new version. Record these values in Table 42-4.



Figure 42-6: Separate Download of the Browser

NOTE: At this point you could click on Upgrade Now and follow the prompts to install the media player.

- \_\_\_ d. Click Don't Upgrade.
- \_\_\_ e. Close all open windows and shut down the computer.

TABLES

Table 42-1

Windows Media Player Update	
Update File Name:	
Update File Size:	
Download Time:	

Table 42-2

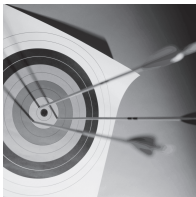
New Desktop Shortcuts:	
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Table 42-3

Three Buttons:	

Table 42-4

Current Version:	
New Version:	



Feedback

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LAB QUESTIONS

1. Where do most applications display their version number?
2. What web address does Microsoft use for updating their Windows products?
3. Can the version of IE used in this lab be downloaded and installed simultaneously with other components?
4. What are two ways to upgrade Windows Media Player?
5. Where would you go to uninstall Windows Media Player?