

IT Essentials 5.0

5.4.1.4 Lab - Install Virtual PC

Introduction

Print and complete this lab.

In this lab, you will install and Configure XP Mode in Windows 7. You will then run a Windows XP based application in XP Mode.

Recommended Equipment

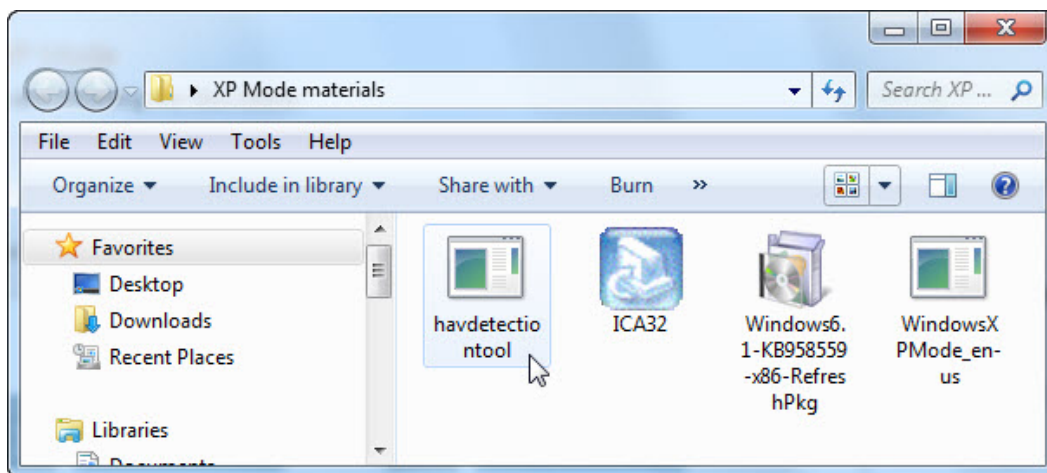
The following equipment is required for this exercise:

- A computer system that is using Windows 7
- The following application downloaded to the Desktop of the computer: Hardware-Assisted Virtualization detection tool, Windows XP Mode, and Windows Virtual PC
- A USB flash drive with a Windows XP application

Step 1

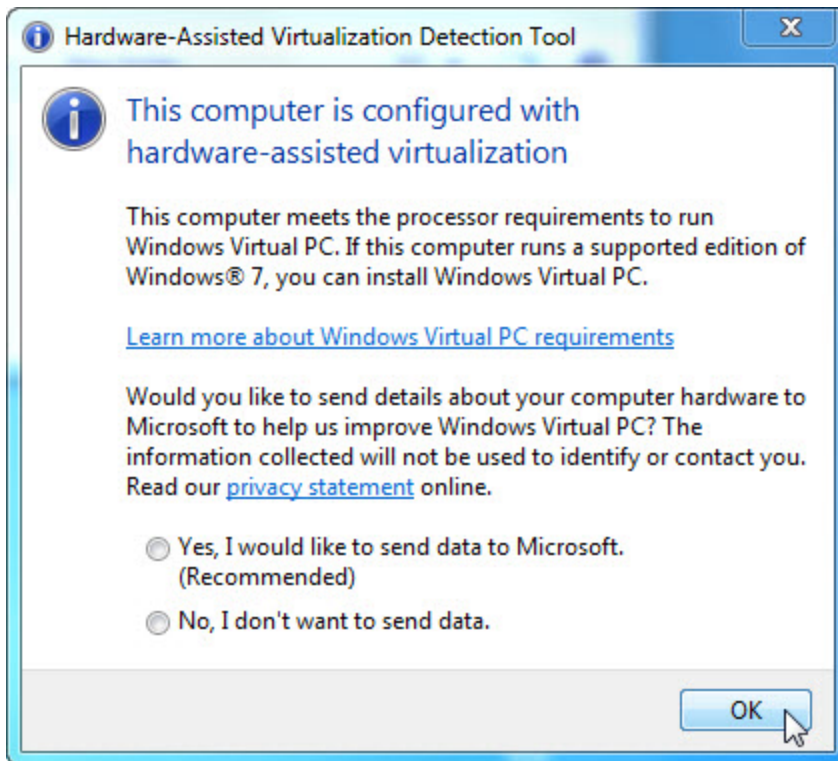
Log on to the computer with the Administrator account.

As instructed by the instructions, locate Windows Hardware-Assisted Virtualization (HAV) detection tool.



Double-click **havdetectiontool** application icon.

The “Hardware-Assisted Virtualization Detection Tool” window opens.



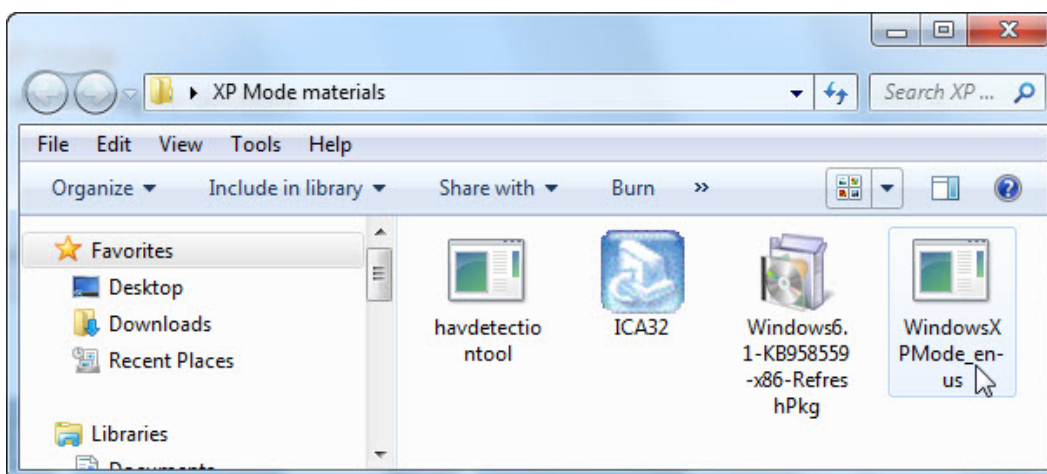
Does the computer meet the processor requirements to run Windows Virtual PC?

If you answered no to the question, ask the instructor for assistants.

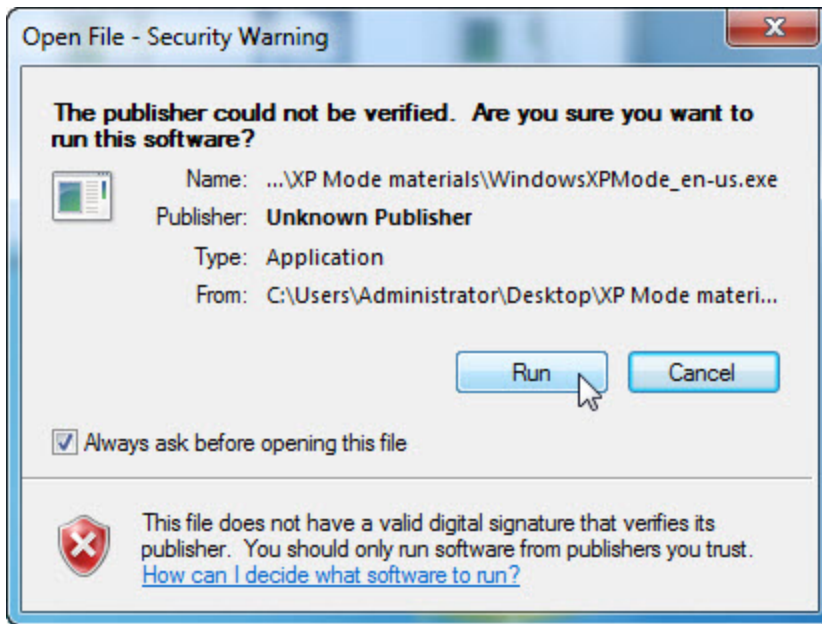
Click OK.

Step 2

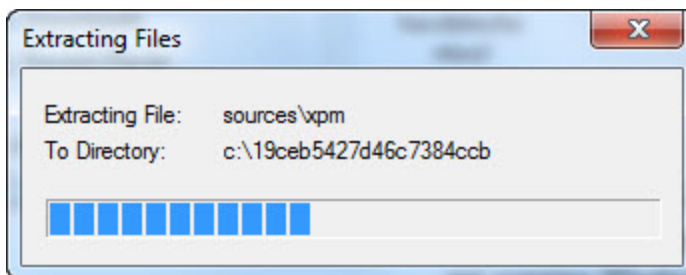
Double-click **WindowsXPMode-en-us** application icon.



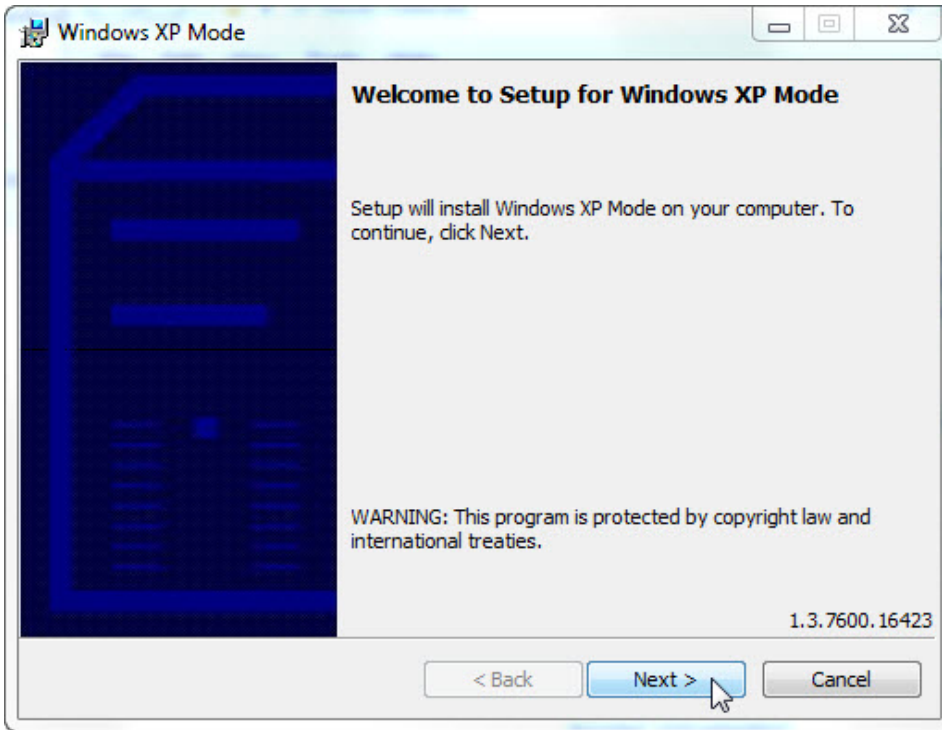
If the "Security Warning" window opens, click **Run**.



The "Extracting Files" window opens.

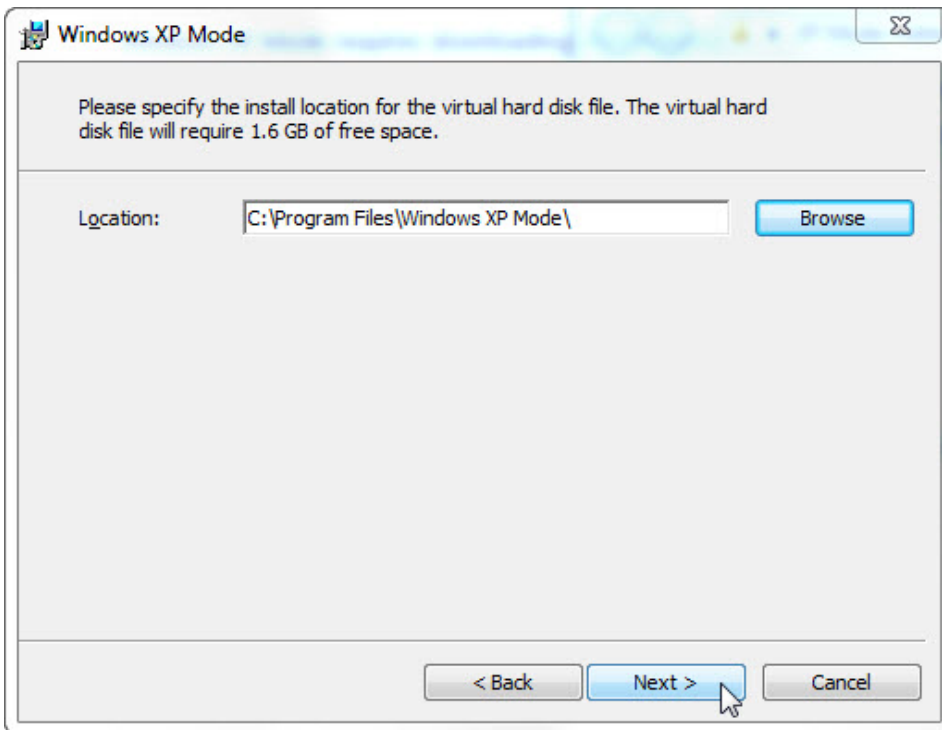


The "Windows XP Mode" window opens.



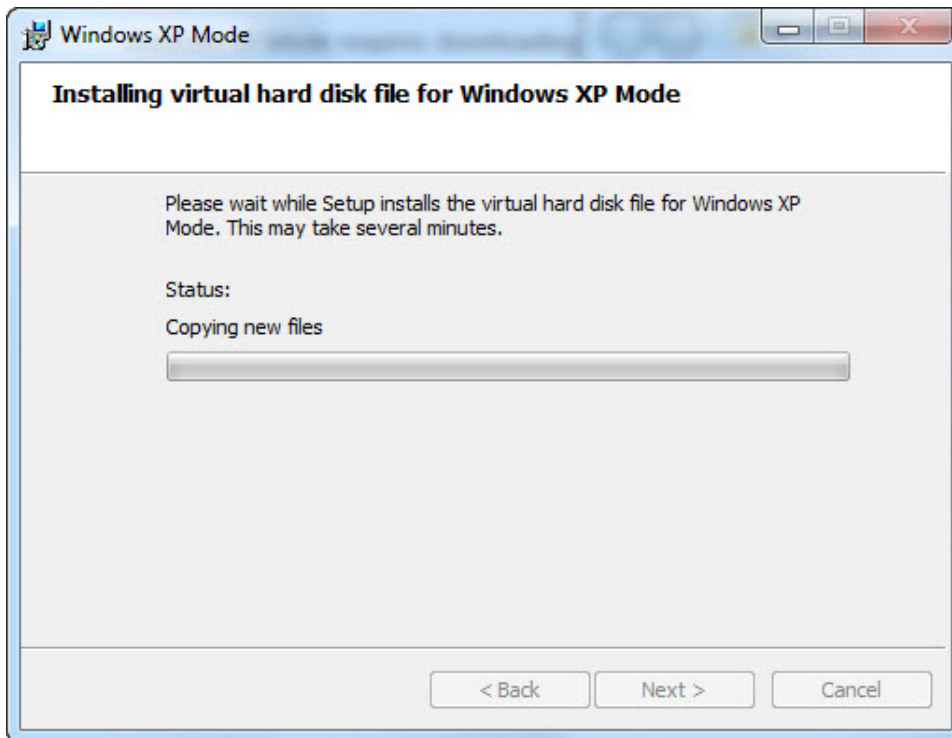
Click **Next**.

The "Location" screen appears.

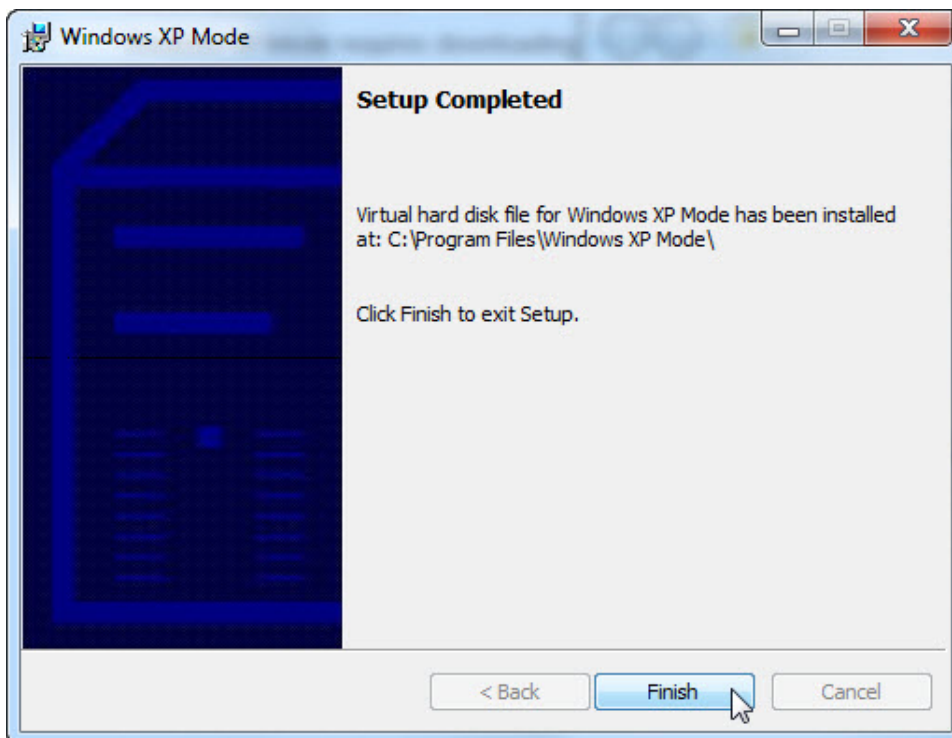


Click **Next**.

The “Installing virtual hard disk files for Windows XP Mode” screen appears.



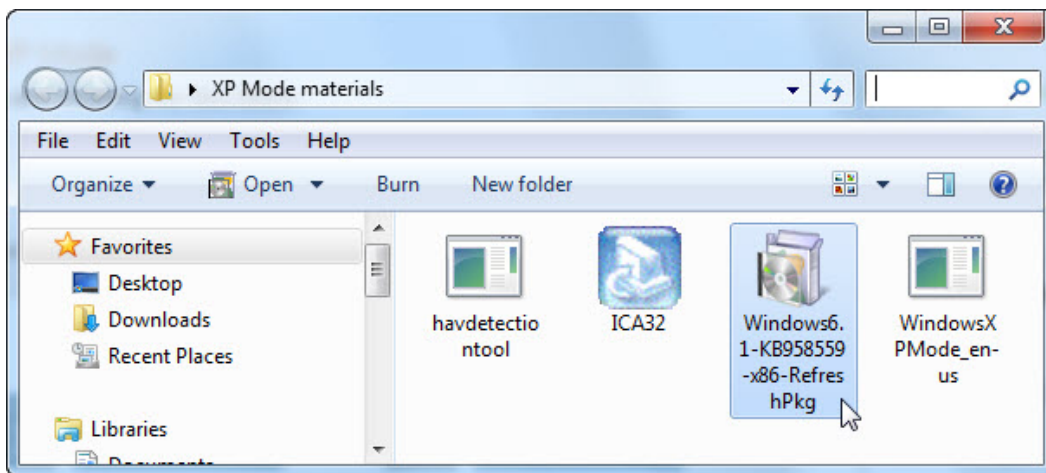
The “Setup Completed” screen appears.



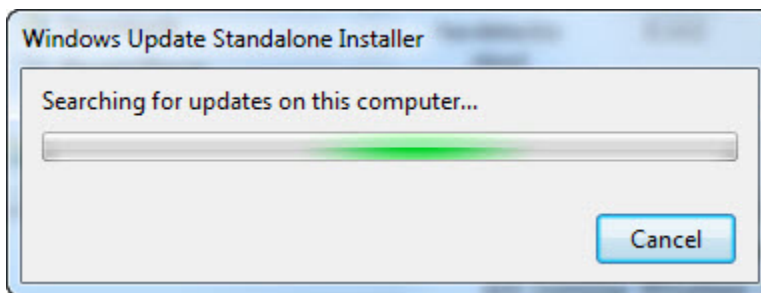
Click **Finish**.

Step 3

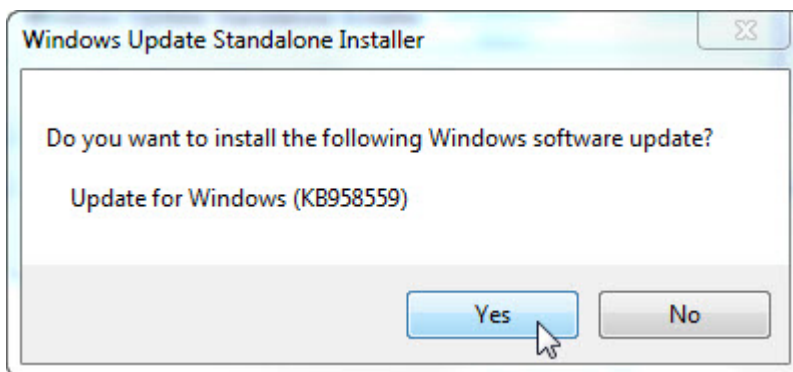
Double-click **Windows XP Mode** (Note: file may be different: Windows6.1-KB958559-x86-RefreshPkg) application icon.



The "Windows Update Standalone Installer" window opens.

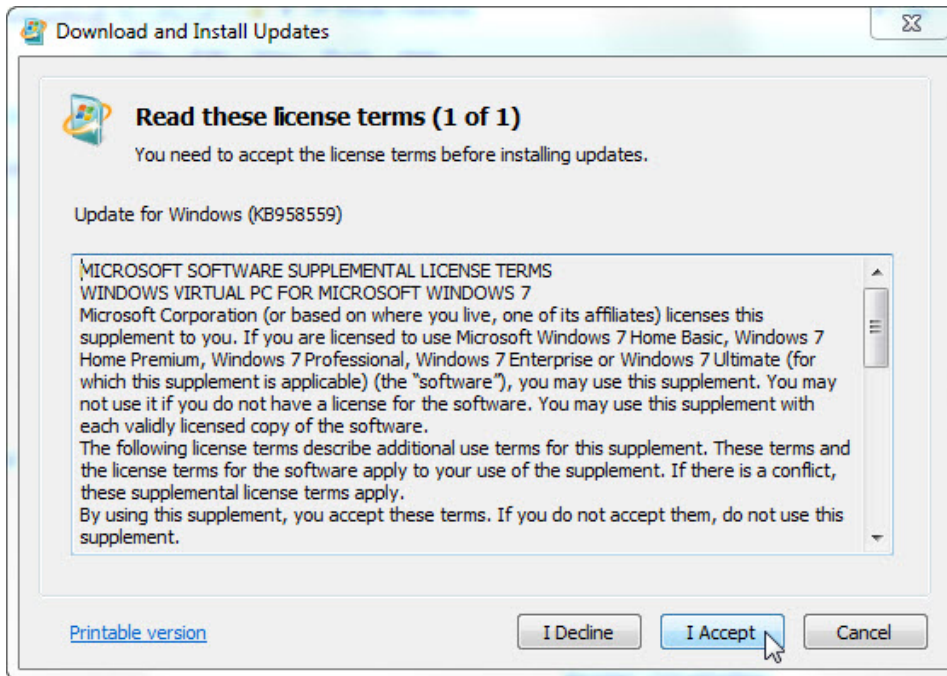


The "Do you want to install the following Windows software update?" screen appears.



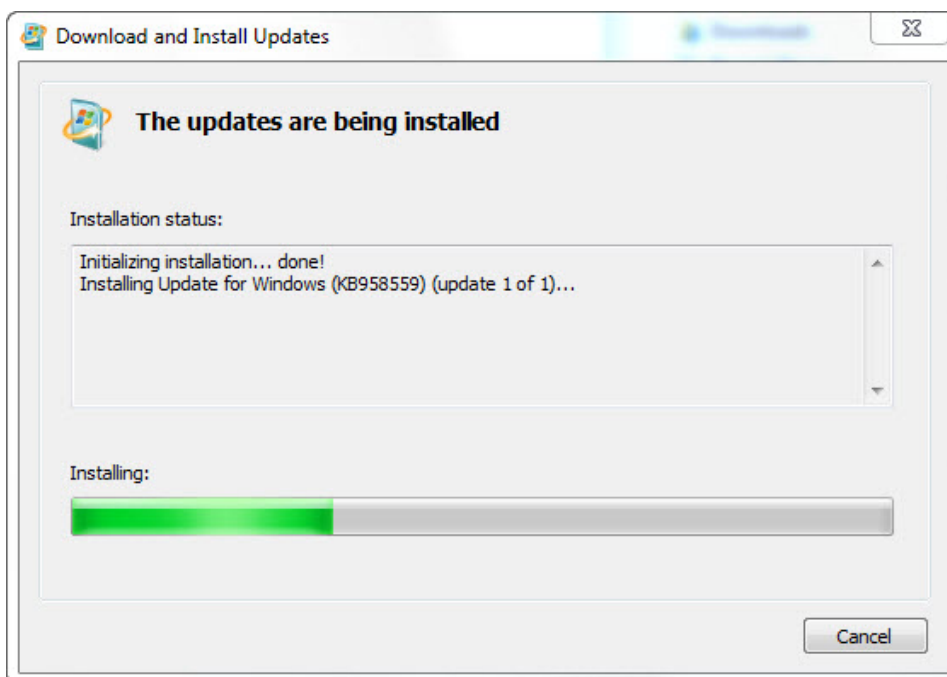
Click **Yes**.

The "Download and Install Updates" window opens.

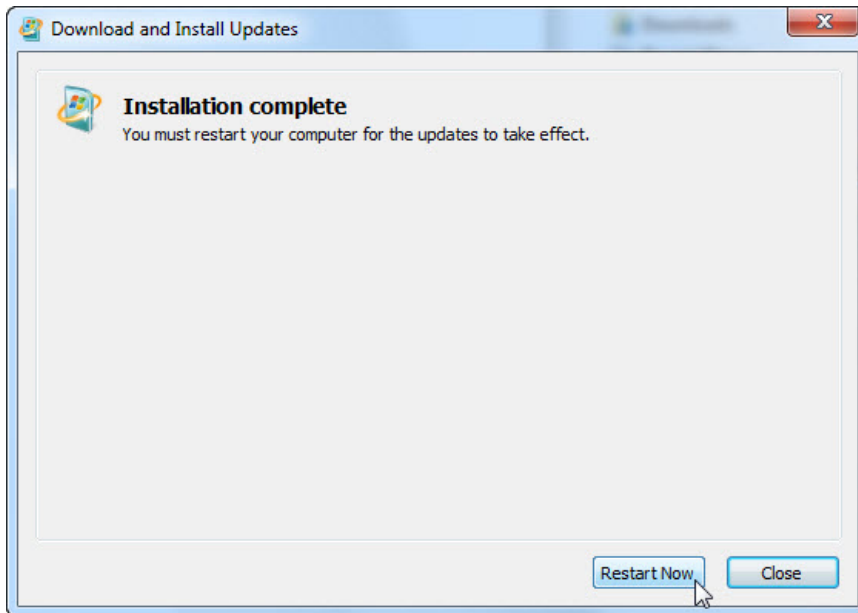


Click **I Accept**.

The "The updates are being installed" screen appears.



The "Installation complete" screen appears.



Click **Restart Now**.

Step 4

When the computer restarts, logon as an Administrator.

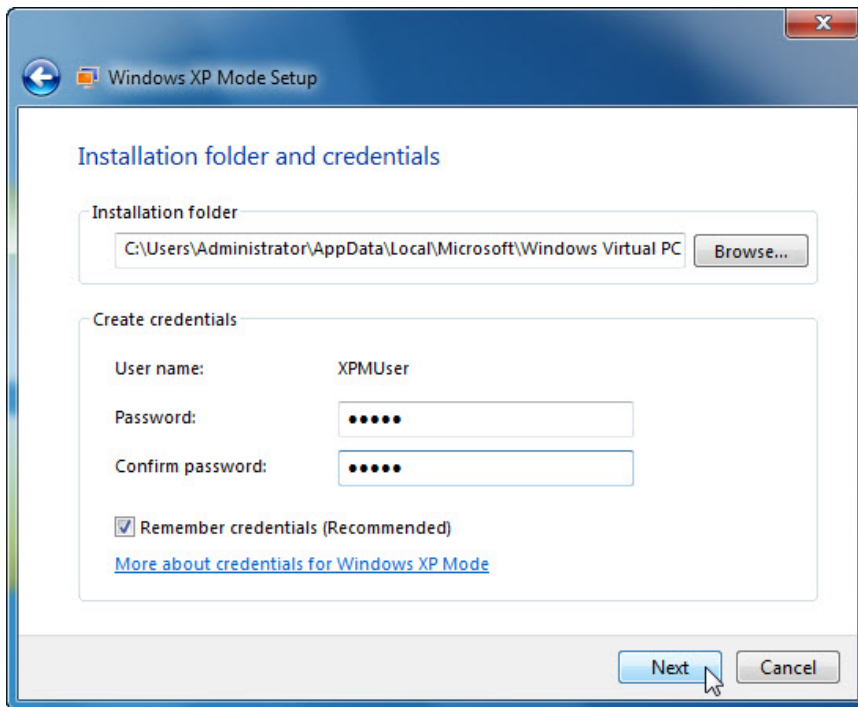
Click **Start > All Programs > Windows Virtual PC > Windows XP Mode**.

The "Windows XP Mode Setup" window opens.



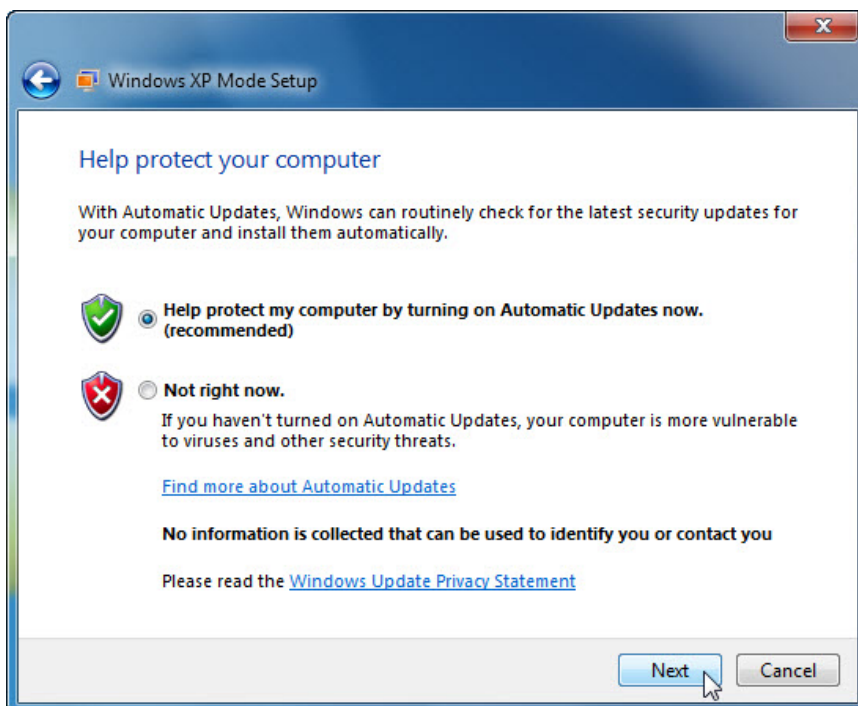
Select the **I accept the license terms** box and then click **Next**.

The “Installation folder and credentials” screen appears.



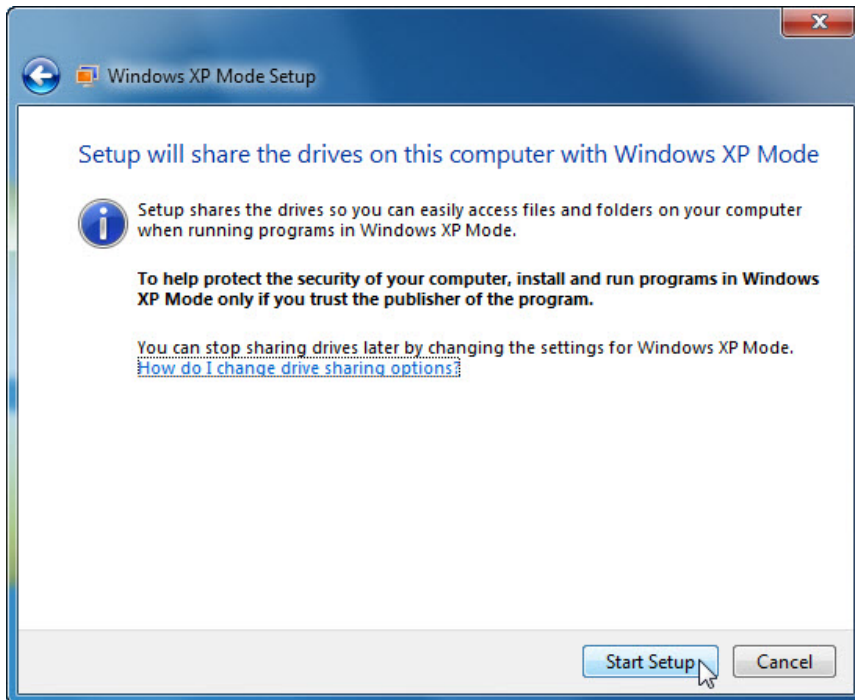
Type **ITev5** as the password, retype the password and then click **Next**.

The “Help protect your computer” screen appears.



Select **Help protect my computer by turning on Automatic Updates now. (recommended)**, and then click **Next**.

The “Setup will share the drive on this computer with Windows XP Mode” screen appears.

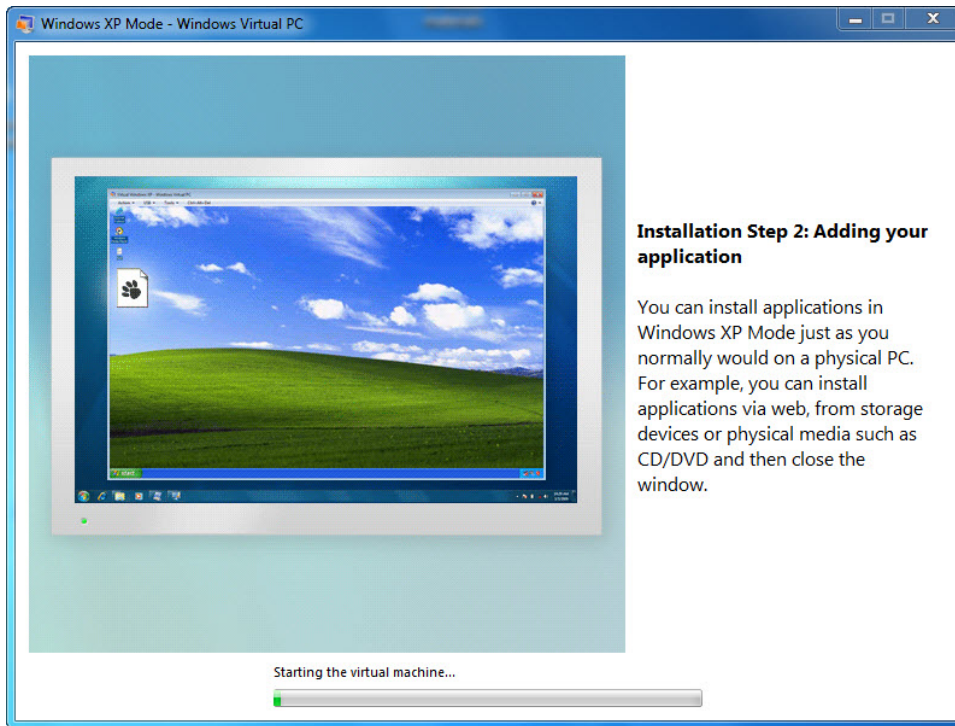


Click **Start Setup**.

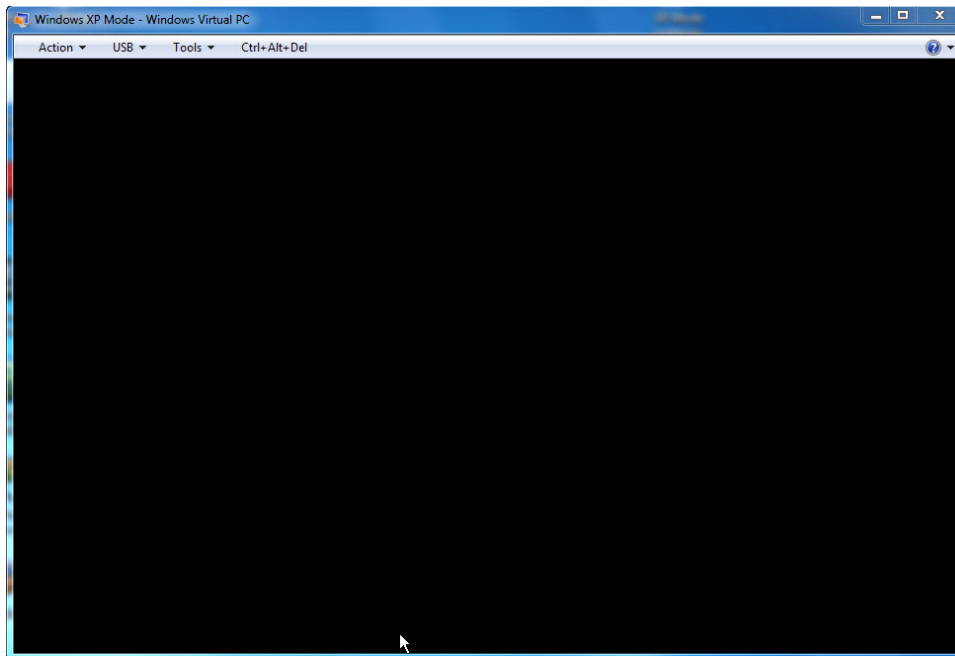
After a few seconds the “Windows XP Mode – Windows Virtual PC” window starts up.



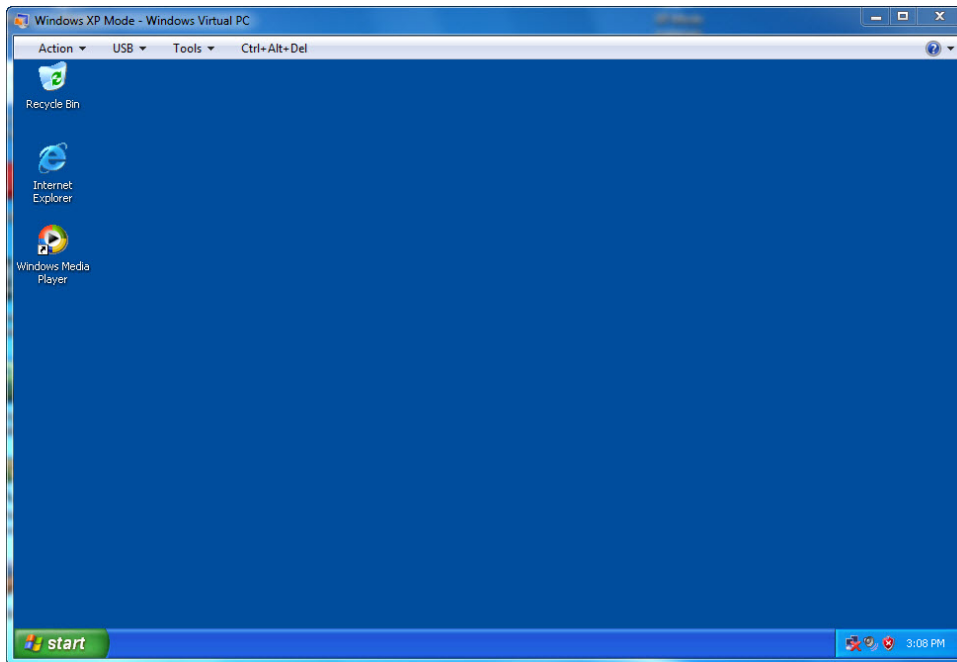
After a few minutes, the “Starting the virtual machine” indicator appears.



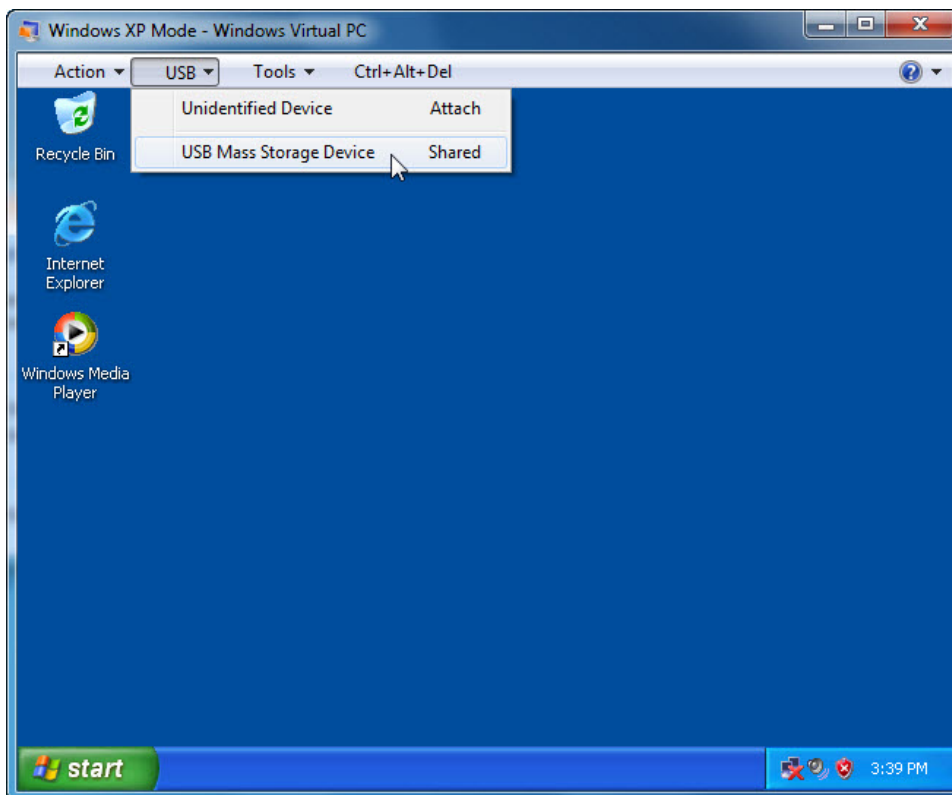
The "Windows Virtual PC" window opens with a black screen.



Windows "XP Mode" loads into "Windows Virtual PC".

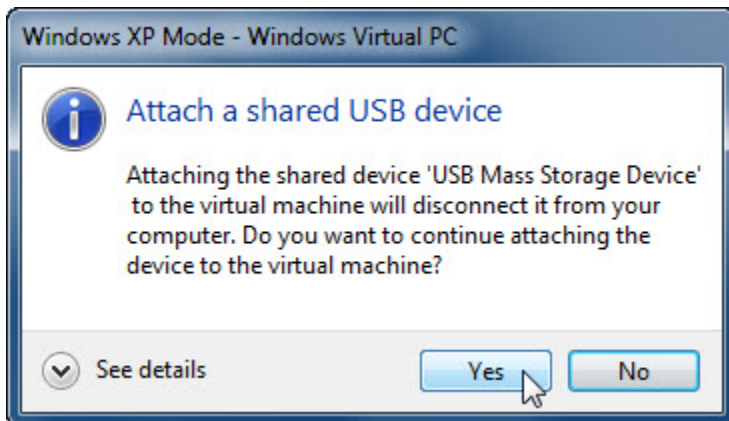
**Step 5**

Plug the USB flash drive with the Windows XP application into a USB port on the computer.



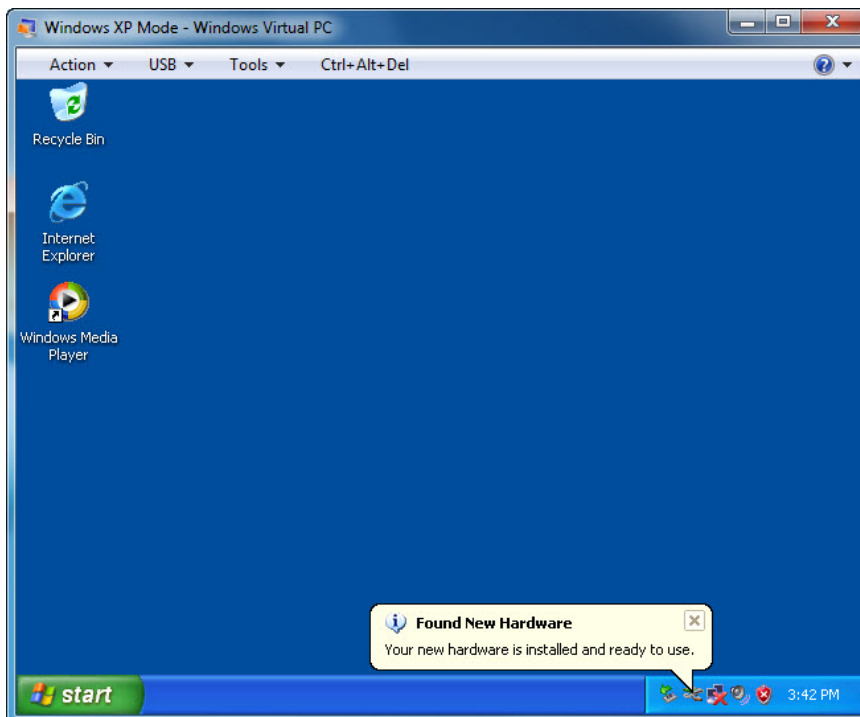
Click the **USB** menu > **USB Mass Storage Device**.

The “Attach a shared USB device” screen opens.



Click **Yes**.

The “Found New Hardware” message appears.

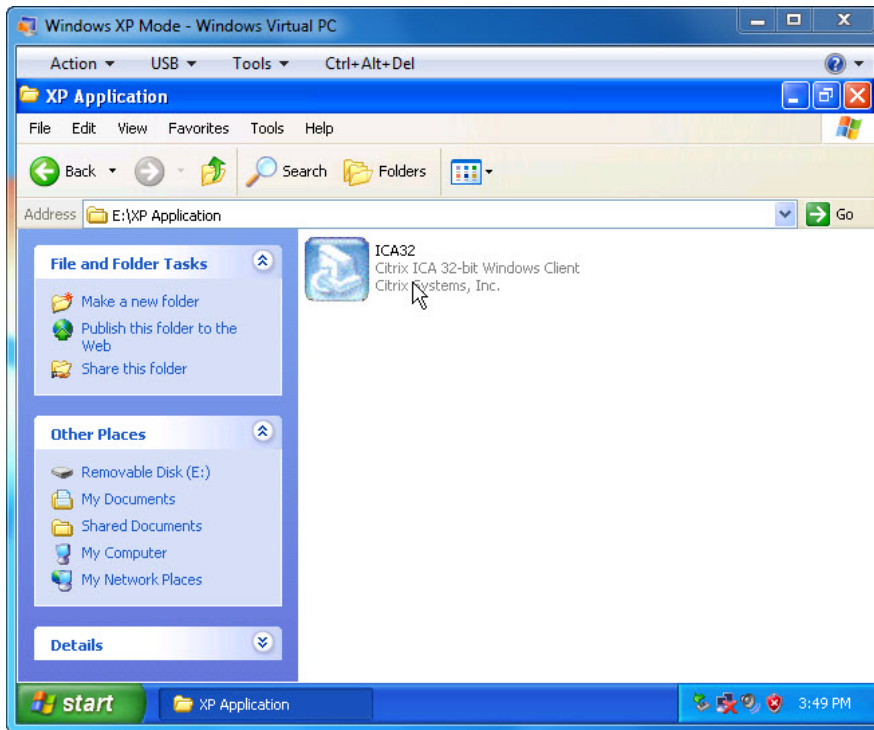


Click **Start > My Computer > double-click Removable Disk**.

The “USB flash drive” opens.

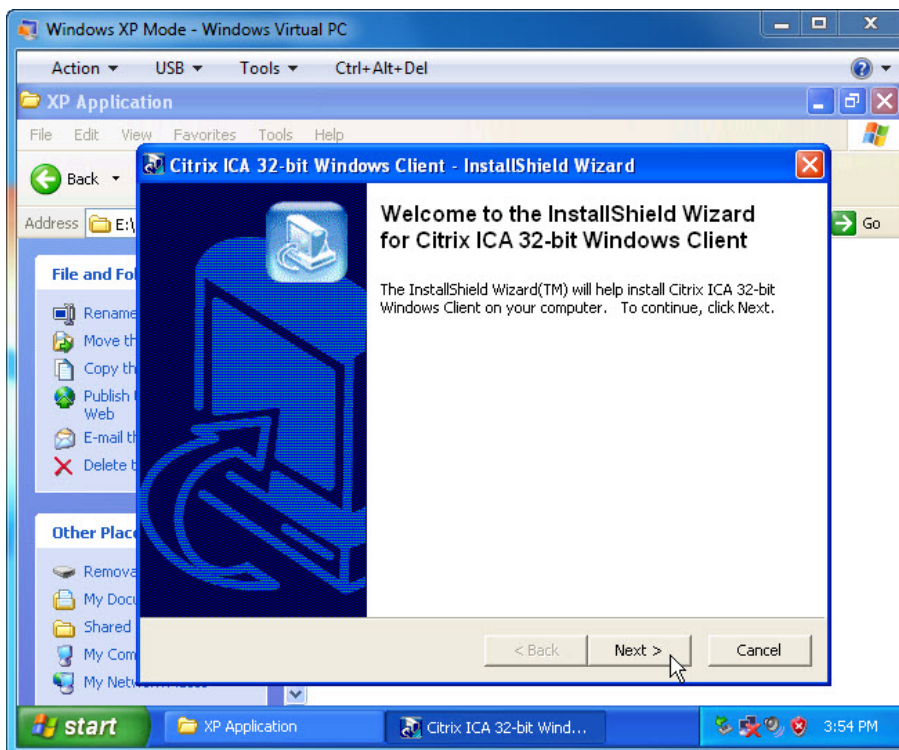
Step 6

Note: If installing a different Windows XP application, follow the install instructions provided by the instructor.



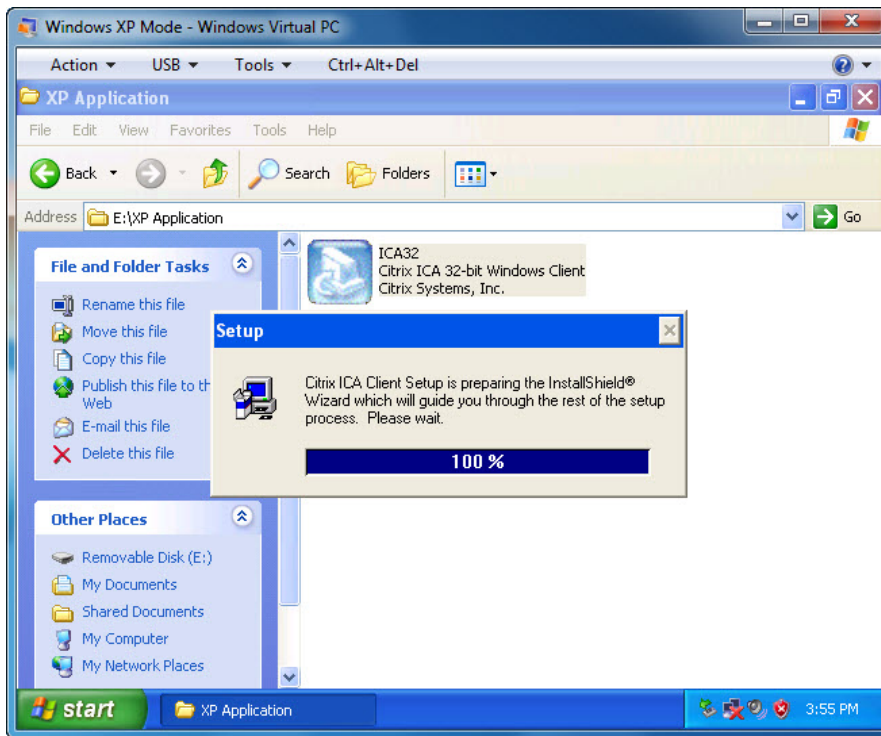
Double-click the "Windows XP application".

The "InstallShield Wizard" opens.

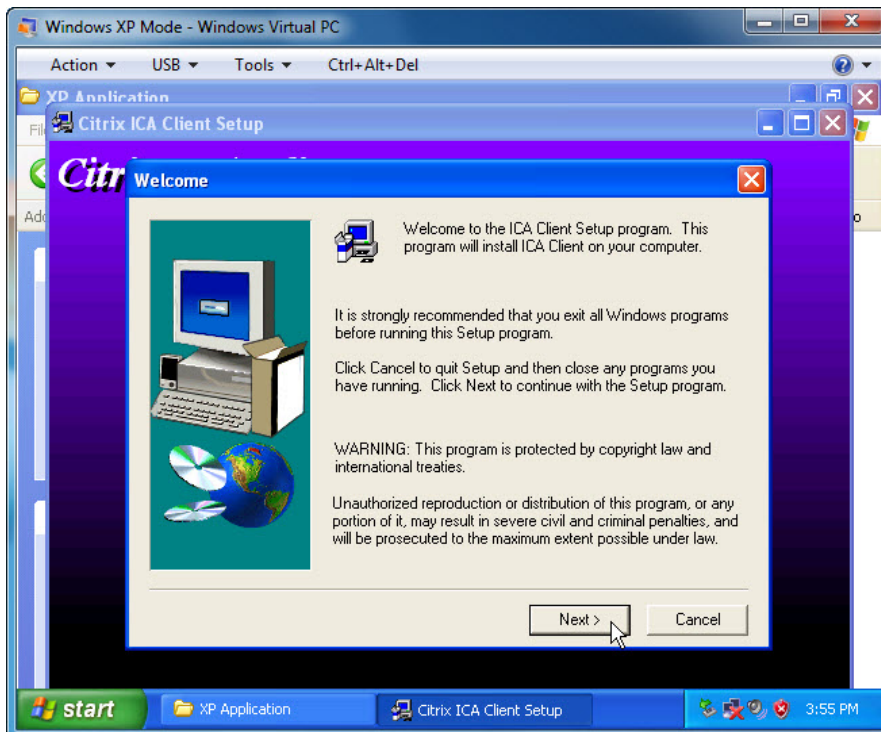


Click **Next**.

The “Setup” window opens.

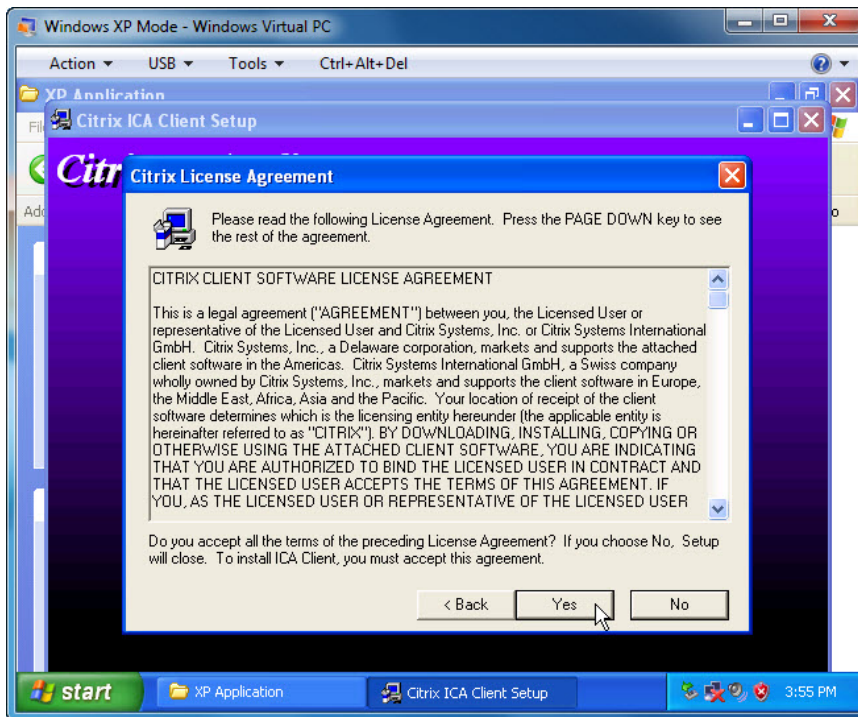


The “Welcome” window opens.



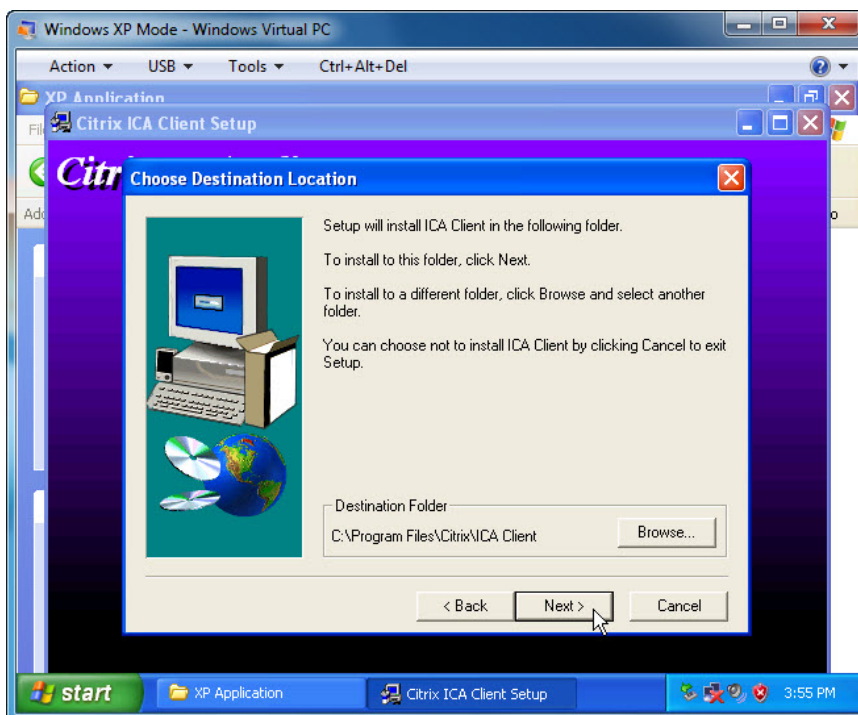
Click **Next**.

The “Citrix License Agreement” window opens.



Click **Yes**.

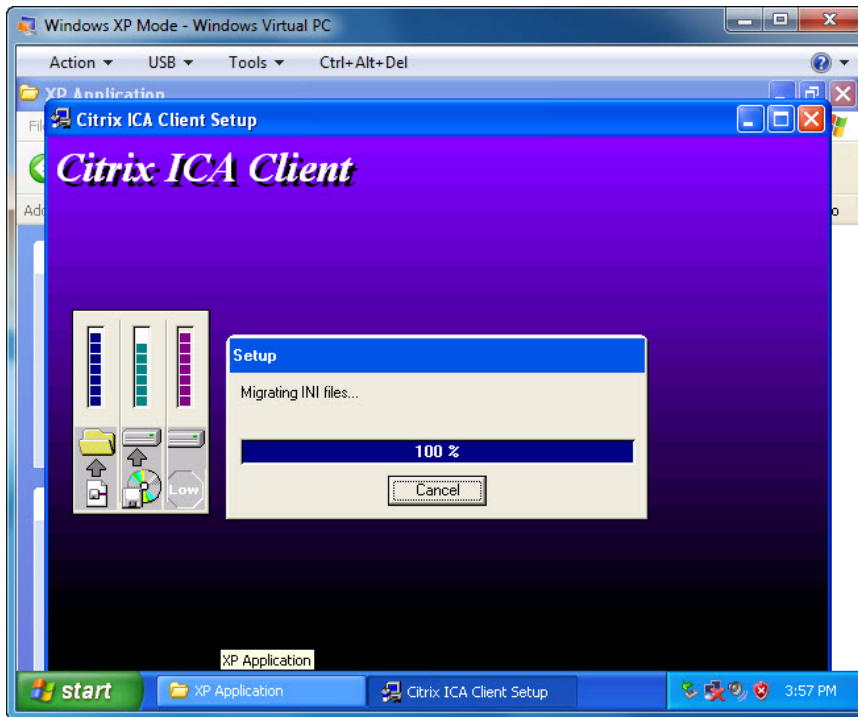
The “Choose Destination Location” window opens.



Click **Next**.

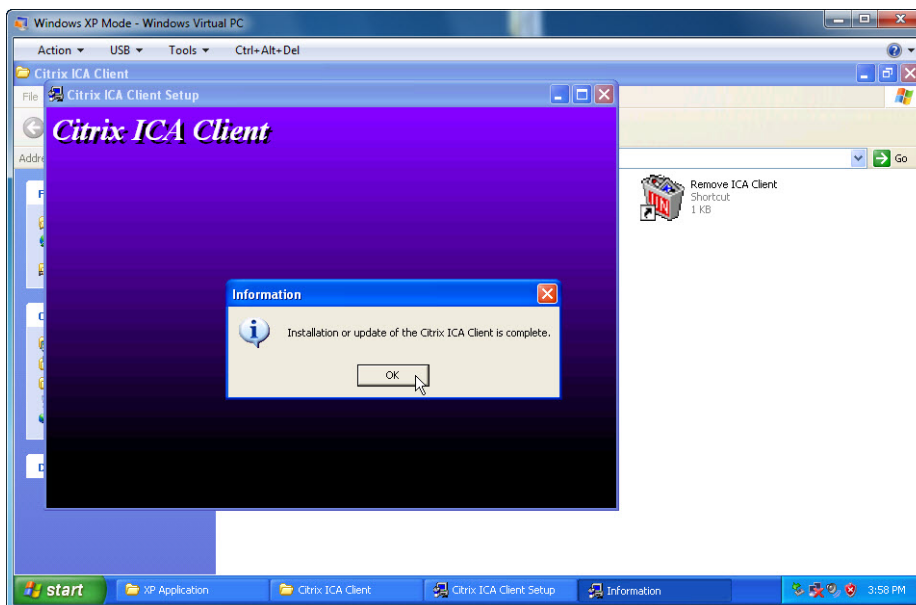
Continue clicking **Next** to accept all default settings.

The “Citrix ICA Client Setup” window opens.



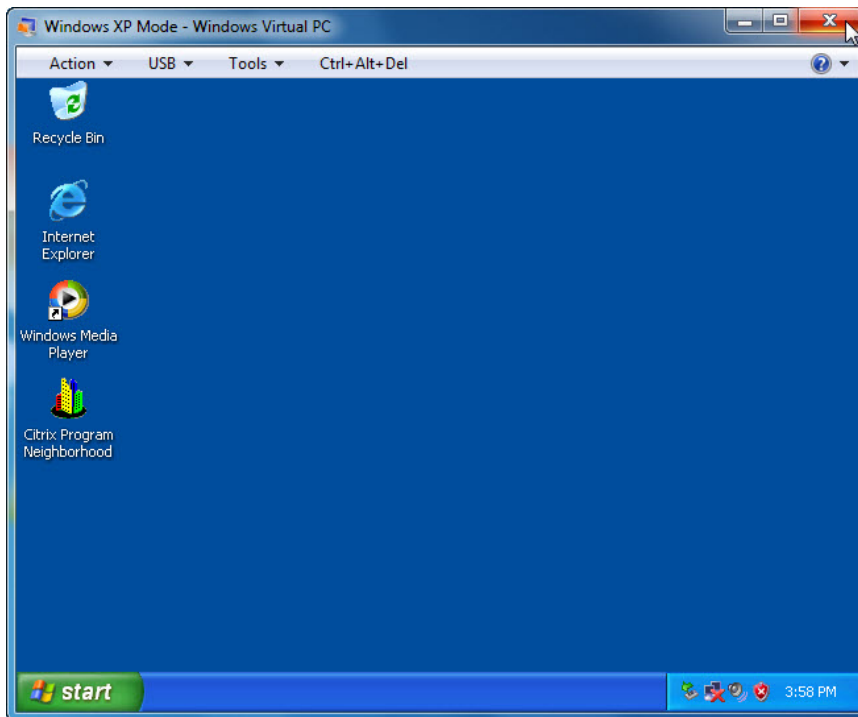
Notice the flashing icon in the Task Bar. Click the icon.

The “Information” window opens.

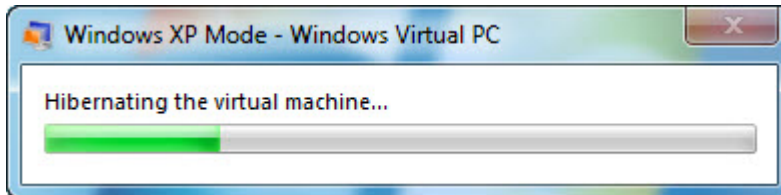


Click **OK**.

Close all open windows in the Virtual Desktop.



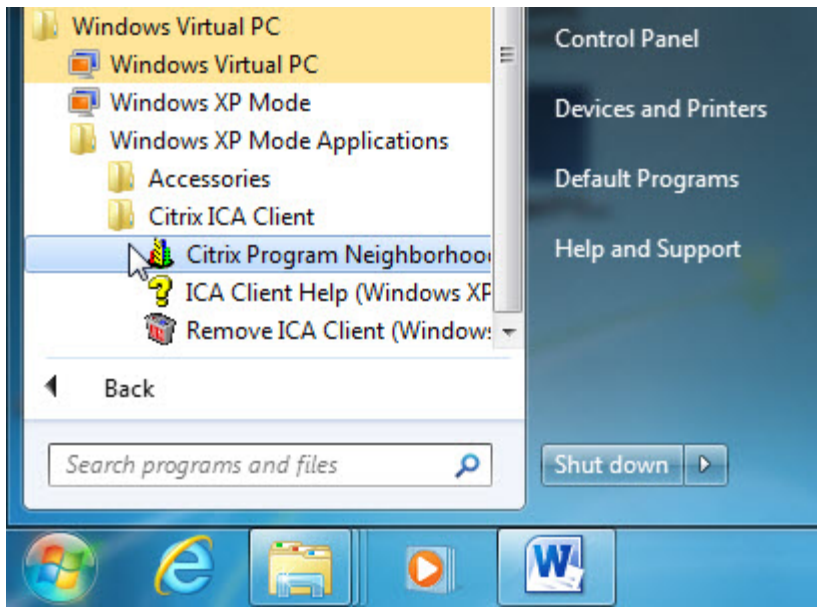
To close the Virtual PC, click the **red X** at the top right corner of the screen.



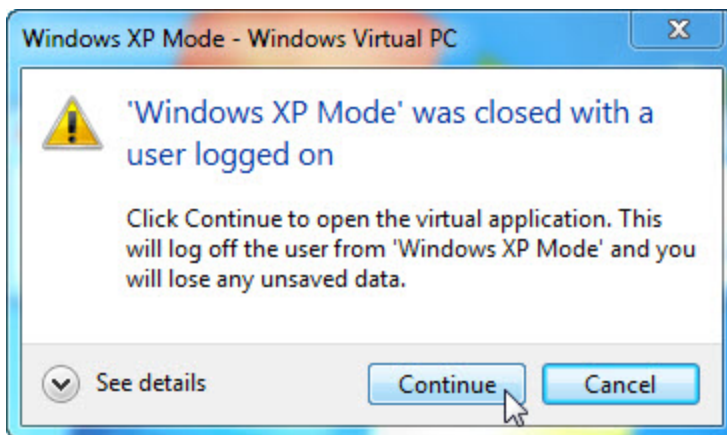
The "Hibernating the virtual machine" screen appears.

Step 7

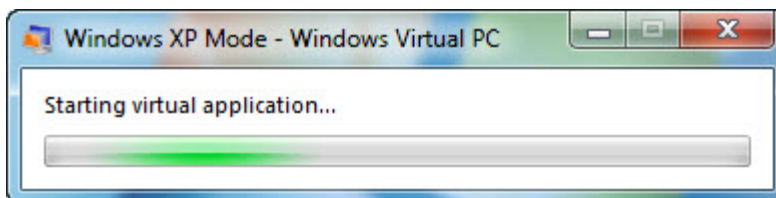
From Windows 7, click **Start > All Programs > Windows Virtual PC > Windows XP Mode Applications >** select the program you installed.



The “Windows XP Mode’ was closed with a user logged on” window opens.

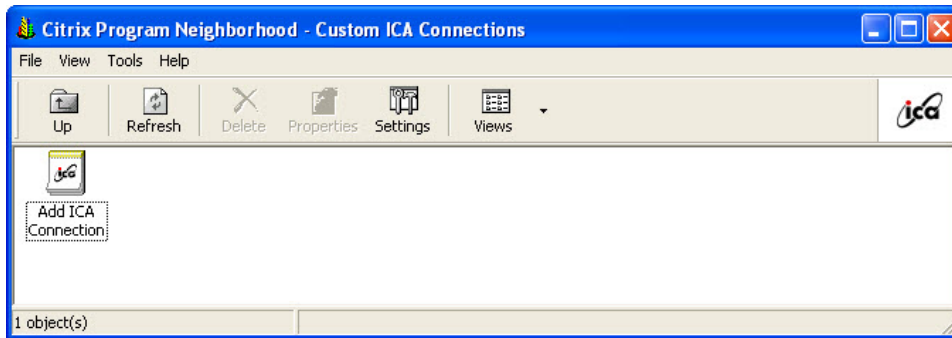


Click **Continue**.



The “Starting virtual application” screen appears.

The application does not open in “XP Mode”. It is running in its own window as if it were native to Windows 7.



Step 8

Close all open windows

Click **Start > Control Panel > Programs and Features**. Find and select **Windows XP Mode > Uninstall**.

Click **Yes** to remove the program and all files.

Click **Yes** to restart the program.