



INSTALLATION GUIDE

PTC Pro/ENGINEER® Wildfire™ Student Edition

May 2003

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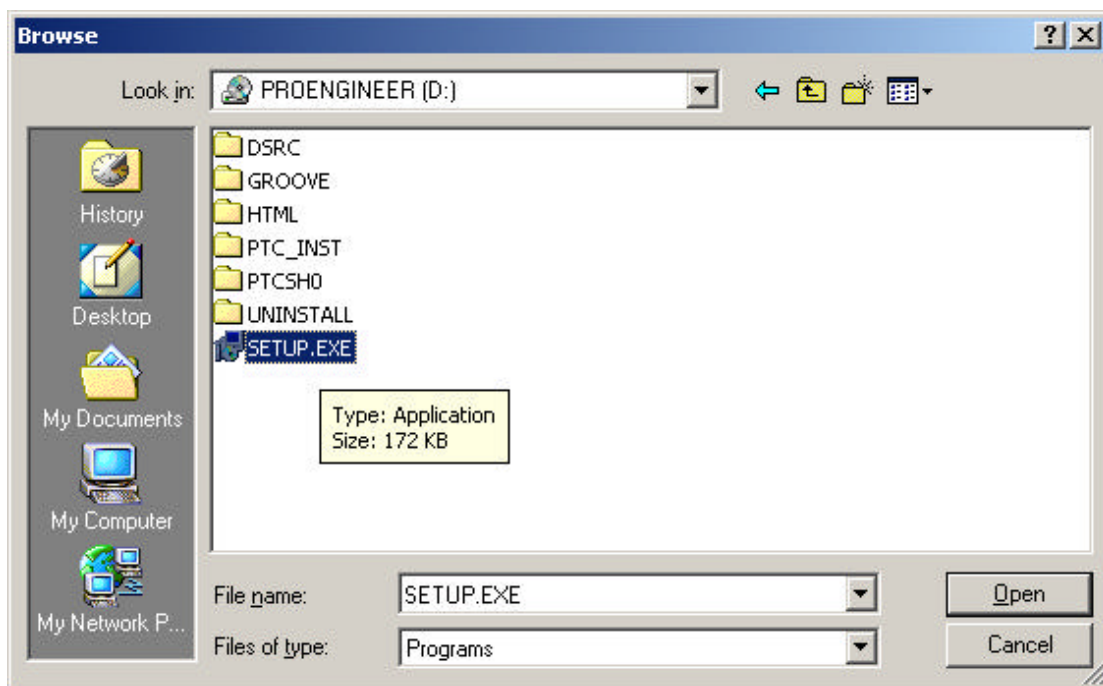
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Starting PTC.Setup

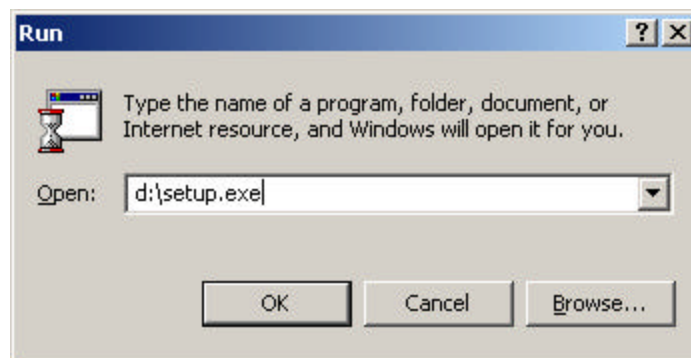
Begin setup by inserting the **Pro/ENGINEER Wildfire Student Edition** CD into your CD-ROM drive. The autorun feature of the CD should start the setup process. If setup does not begin automatically, launch it by following these steps:

1. Click **Start** in the taskbar on your Windows desktop screen to access the **Start** menu, and then click **Run**.
2. In the **Run** dialog box that pops up, select **Browse**.
3. In the **Browse** dialog box, click the down arrow on the right of the *Look in:* field to display options.
4. Select your CD drive, and then click **Setup.exe**.



Performing steps 1-4 above causes the path **d:\setup.exe** (where **d** designates your CD-Rom-drive) to display in the **Run** dialog box (below).

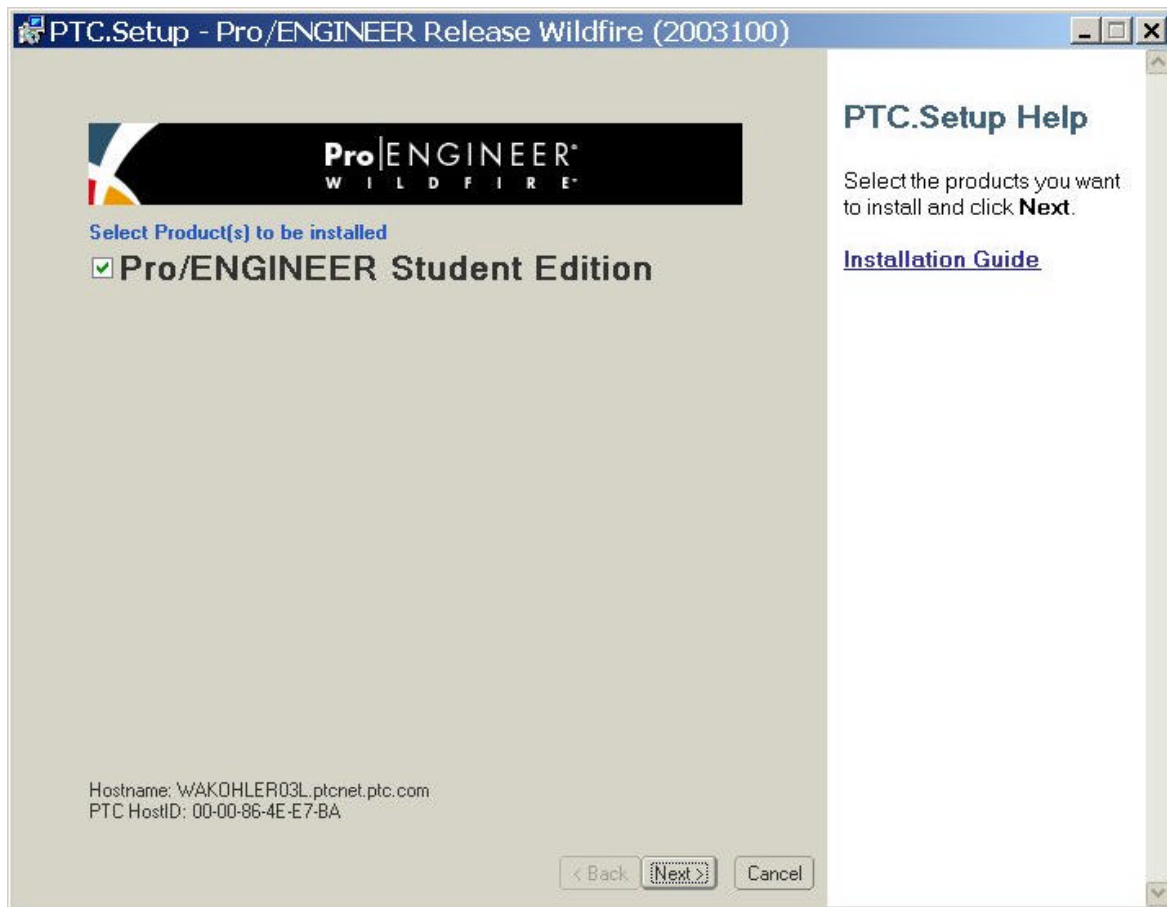
5. Once the path appears, select **OK** to start the PTC.Setup.



Registering & Obtaining License for Pro/ENGINEER Wildfire Student Edition

Preliminary Steps

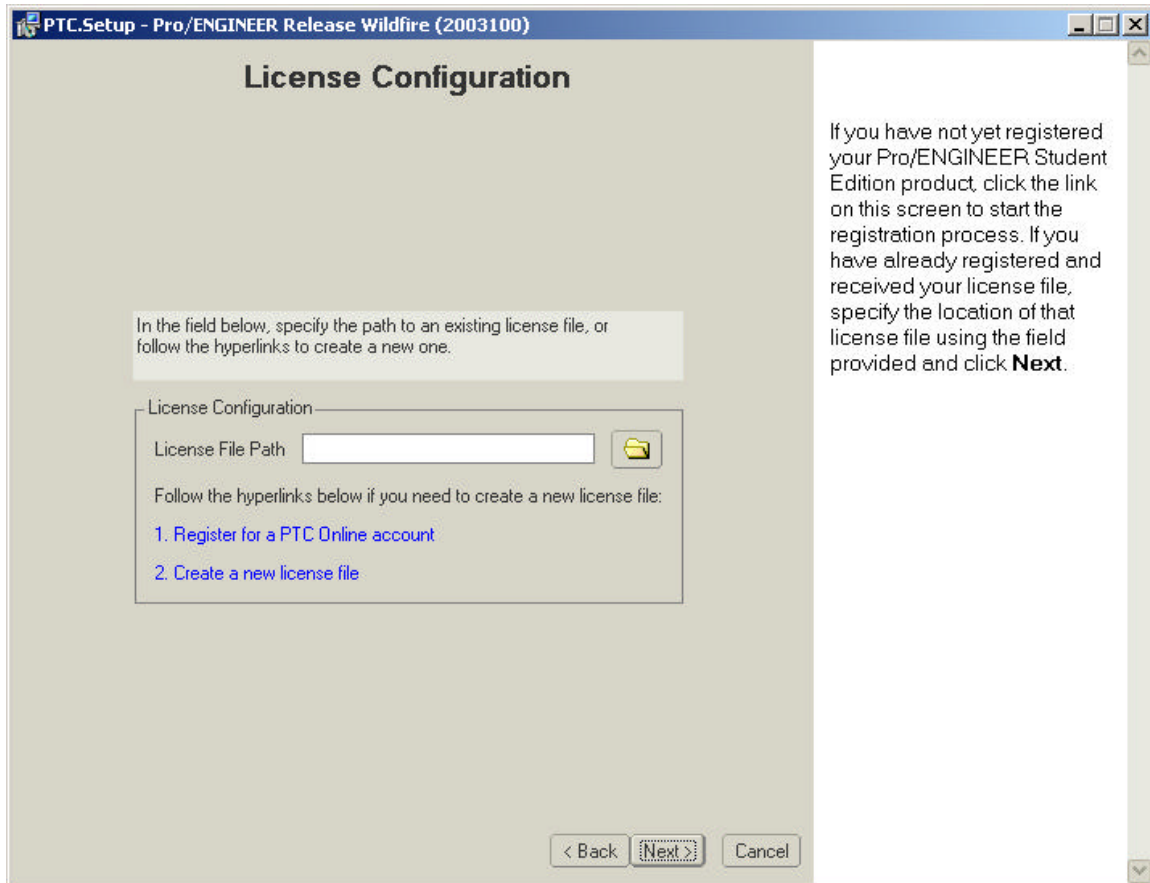
1. Start **PTC.Setup** as outlined in the *Starting PTC.Setup* section.
2. On the first **Setup** screen click **Next**.



Registering and Obtaining License ... (continued)

After clicking **Next**, the **License Configuration** dialog box opens.

3. Click on **Register for a PTC Online account**.



Registering and Obtaining License ... (continued)

Online Account Registration

After selecting the **Register for a PTC Online account** option, a web browser opens and takes you to the PTC Online Account Registration window.

4. Complete the account registration form, and then submit your registration.

The screenshot shows a web browser window titled "Create a PTC.com Account - Microsoft Internet Explorer". The address bar shows the URL "http://www.ptc.com/appserver/common/account/basic.jsp". The page features the PTC logo and a navigation bar with links: "Products & Services", "Support", "User Area", "Partners", and "About Us". A search bar is also present. The main content area contains the following text:

Creating a PTC.com account is simple! Fill out the form below and your new account will be available immediately. Once you've created your account, you'll be able to set your preferences and upgrade your account.

NOTE: Your email address will be your new PTC.com username.
All fields marked with a * are required.

My Information

* First Name:
* Last Name:
* Email:
* Confirm Email:
Title:
Telephone:
My preferred language is:
I would like to receive email from PTC: ☒ Yes ☐ No

Security Information

* Password:
* Confirm Password:
* Password Hint Question:

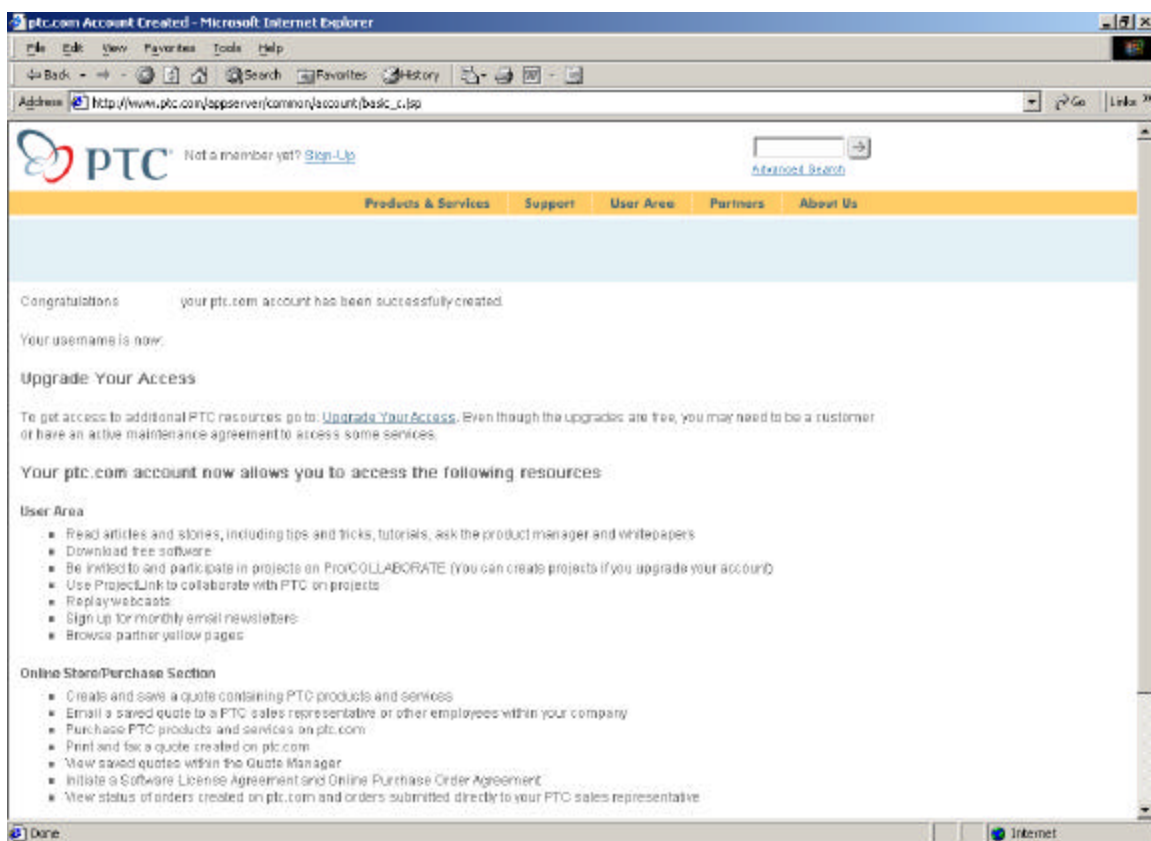
Registering and Obtaining License ... (continued)

Registration Confirmation

The **Confirmation** window opens after you submit your registration.

Be sure to review the information on this page before closing your browser window.

An email confirmation of your registration will be sent to the email address you provided previously.

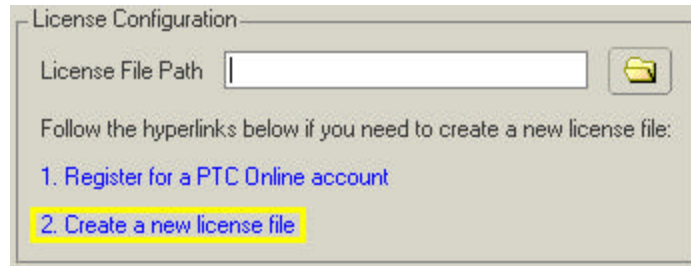


Registering and Obtaining License ... (continued)

Creating a New License File

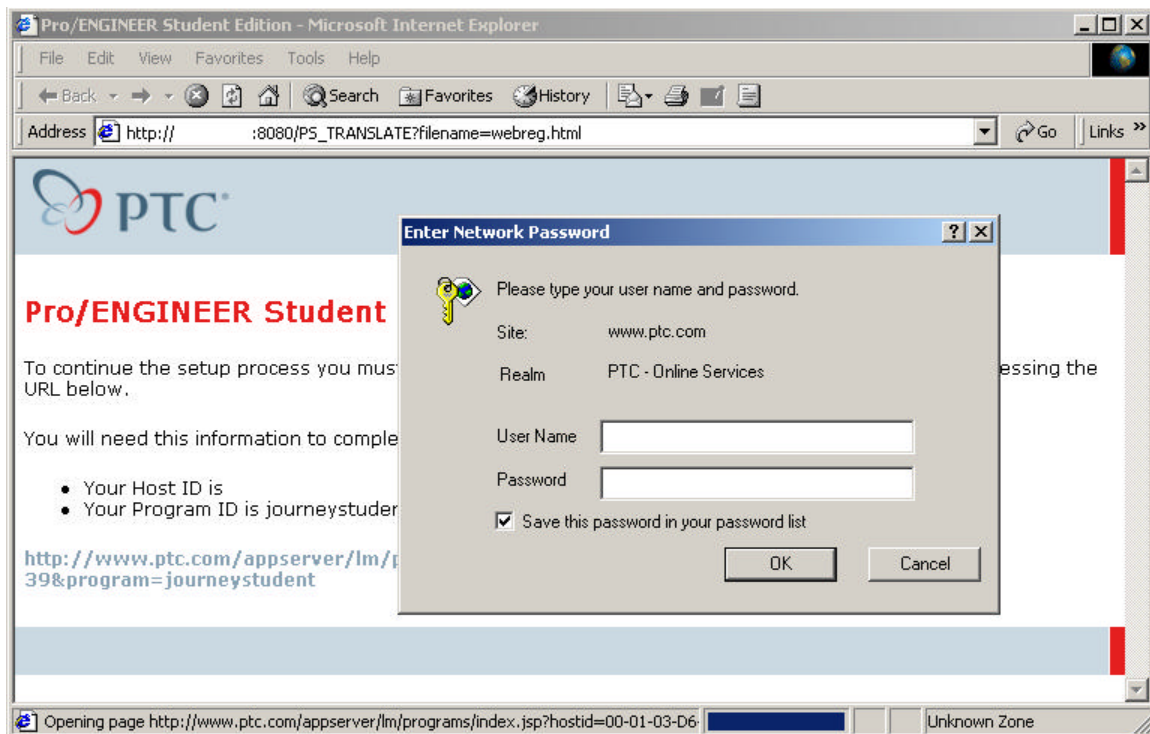
You now need to create a new license file. Follow the steps below to create it.

5. Display the PTC.Setup **License Configuration** dialog box again (see steps 1-3).
6. In the **License Configuration** dialog box, click on **Create a new license file**.



A web browser opens again and you are brought to a PTC window that contains the **Enter Network Password** dialog box.

7. In the **Enter Network Password** dialog box, type the User Name and Password you established in your Online Account Registration (step 4), and click **OK**.

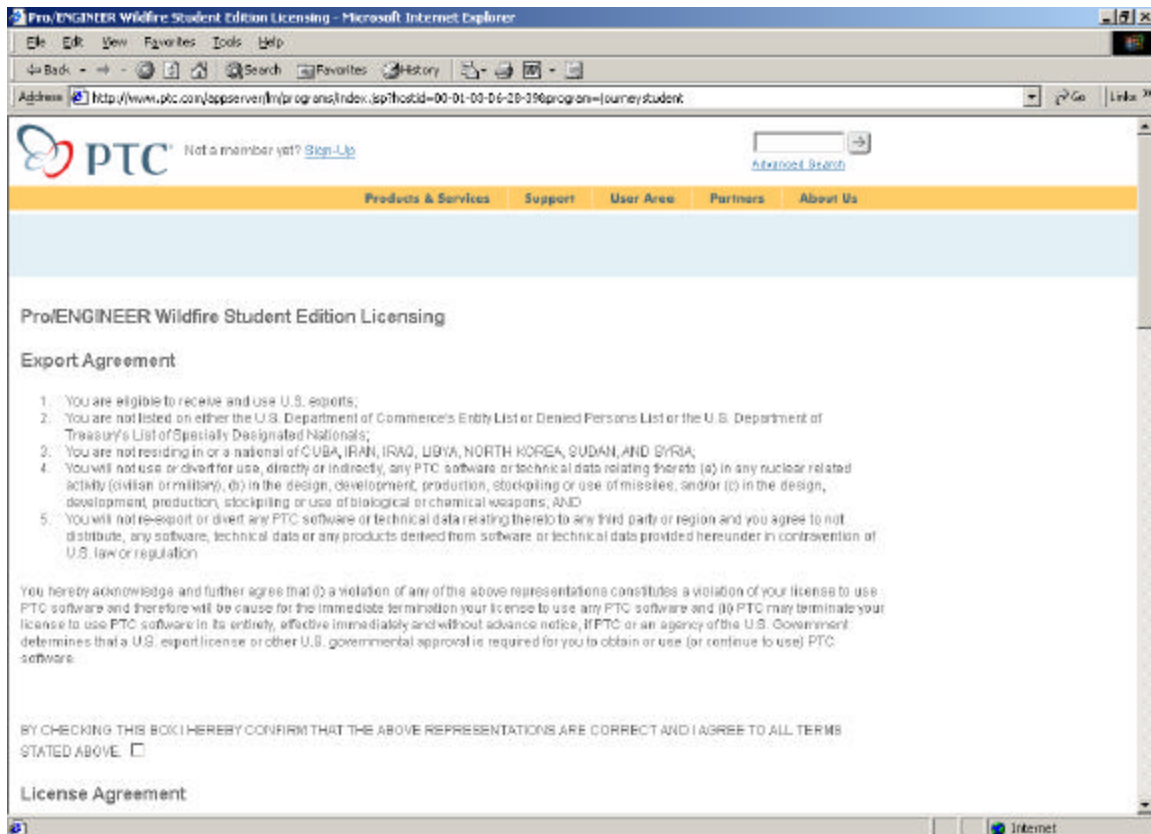


Registering and Obtaining License ... (continued)

Completing the Licensing Agreement

After clicking **OK**, the browser redirects you to the **Pro/ENGINEER Wildfire Student Edition Licensing** web page. (This process may take a few moments.)

8. Mark the check-boxes to agree to both license agreements on the page. *The License Agreement web page is actually two pages in size, but the graphic below shows only the first page of the screen displayed at this point in the registration process. Please note that the first box to check is located mid-page, and that the second box is at the bottom of the (second) page. To complete the agreement, scroll down the entire web page to find the second box to check.*
9. When finished marking both boxes, click **Continue**.



Registering and Obtaining License ... (continued)

After clicking **Continue** on the Pro/ENGINEER Wildfire Student Edition Licensing web page, you are brought to the second part of the Pro/ENGINEER Wildfire Student Edition Licensing page.

When you are filling out information on this page, note that:

- All Fields marked with a red asterisk (*) are required.
- Several fields are pre-populated with information you provided during online account registration: **First Name, Last Name, Email Address, Host ID***.

10. Complete the form, and then click the **Submit Request** button.

The screenshot shows a web browser window titled "Pro/ENGINEER Wildfire Student Edition Licensing - Microsoft Internet Explorer". The address bar shows "http://www.ptc.com/appserver/ln/programs/licensing_programs_v1.jsp". The page has a PTC logo and navigation links: Products & Services, Support, User Area, Partners, About Us. The main heading is "Pro/ENGINEER Wildfire Student Edition Licensing". The form includes the following fields and options:

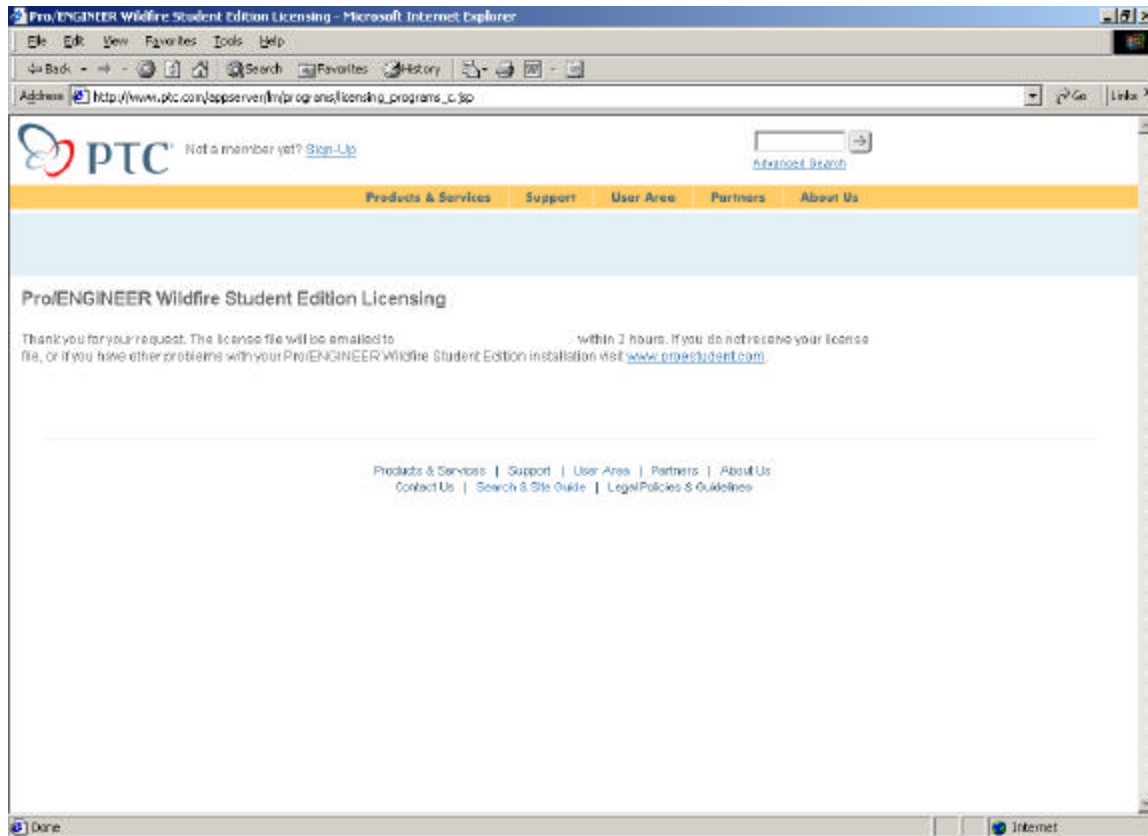
- First Name
- Last Name
- Email Address
- Host ID*
- Company or Educational Institution Name*
- Division/Department
- Job or Academic Title
- Address 1
- Address 2
- City
- State/Province
- Zip/Postal Code
- Country* (dropdown menu)
- Telephone
- Are you currently using PTC software at work and/or at school?
 - ☒ Yes at school
 - ☐ Yes at work
 - ☐ Both at work and at school
 - ☐ No, not at work or at school
 - ☐ I don't know
- Your Industry (dropdown menu)

The **Host ID field will populate with the Host ID of the machine that you are currently on. If you will be using Pro/ENGINEER on a machine other than the one you are using to register the product, you will need to replace the Host ID in that field with the correct Host ID of the machine that will be running Pro/ENGINEER. For more information on how to obtain your Host ID, refer to the **Basic Troubleshooting** section located at the end of the guide.*

Registering and Obtaining License ... (continued)

Registration Confirmation

After submitting your request form, you are brought to the final confirmation page thanking you for your request. Be sure to review the information on this page before closing your web browser.



Receiving Your License Pack by Email

At this point, you must wait for the email which contains your License Pack. It should arrive at the email address you provided within two hours. (In many cases the email will be sent immediately)

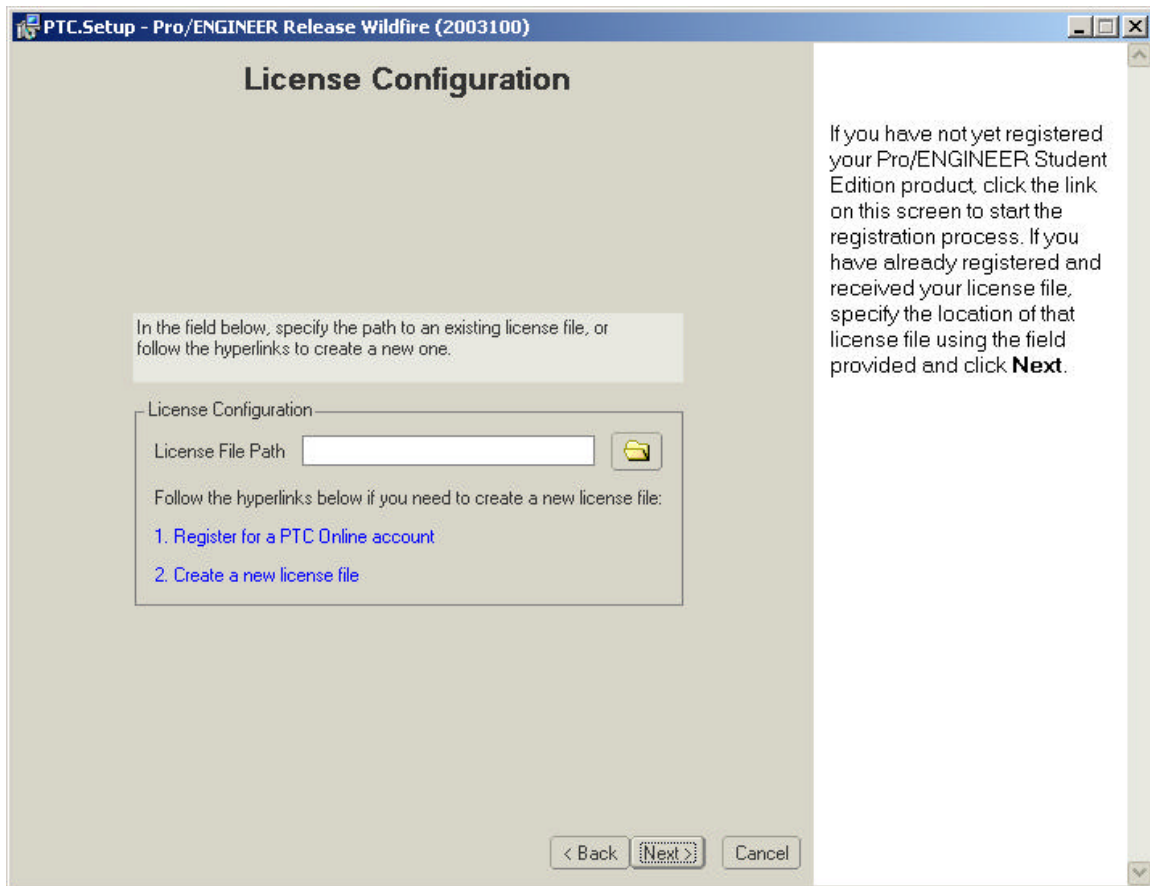
Saving Your License Pack

It will be necessary for you to save your license pack to disk. When you receive your License Pack, it contains a file attachment under the name (or a similar name) of **sw_license_email_0000.txt**. Save this file to a location on your hard drive that you will remember and are able to access in the future (i.e., C:\TEMP). Due to the fact that email providers and softwares function differently, we cannot provide instructions for this Save process. Do not edit the name or contents of this file, as doing so can cause the license to become invalid and prevent **Pro/E SE** from starting.

Importing Your License File

Once you have received your license file, you must import it. Importing a file is a 2-step process. The first step is:

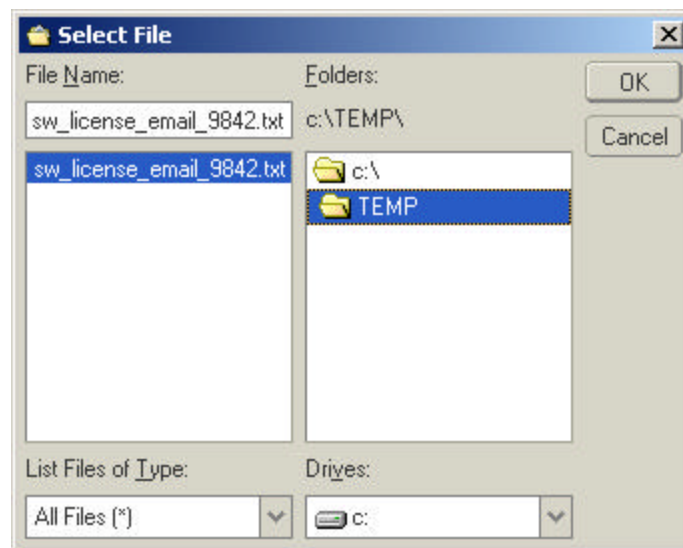
1. Click on the folder icon to the right of the **License File Path** field.



Installing Pro/ENGINEER (continued)

The second step to importing your license file is:

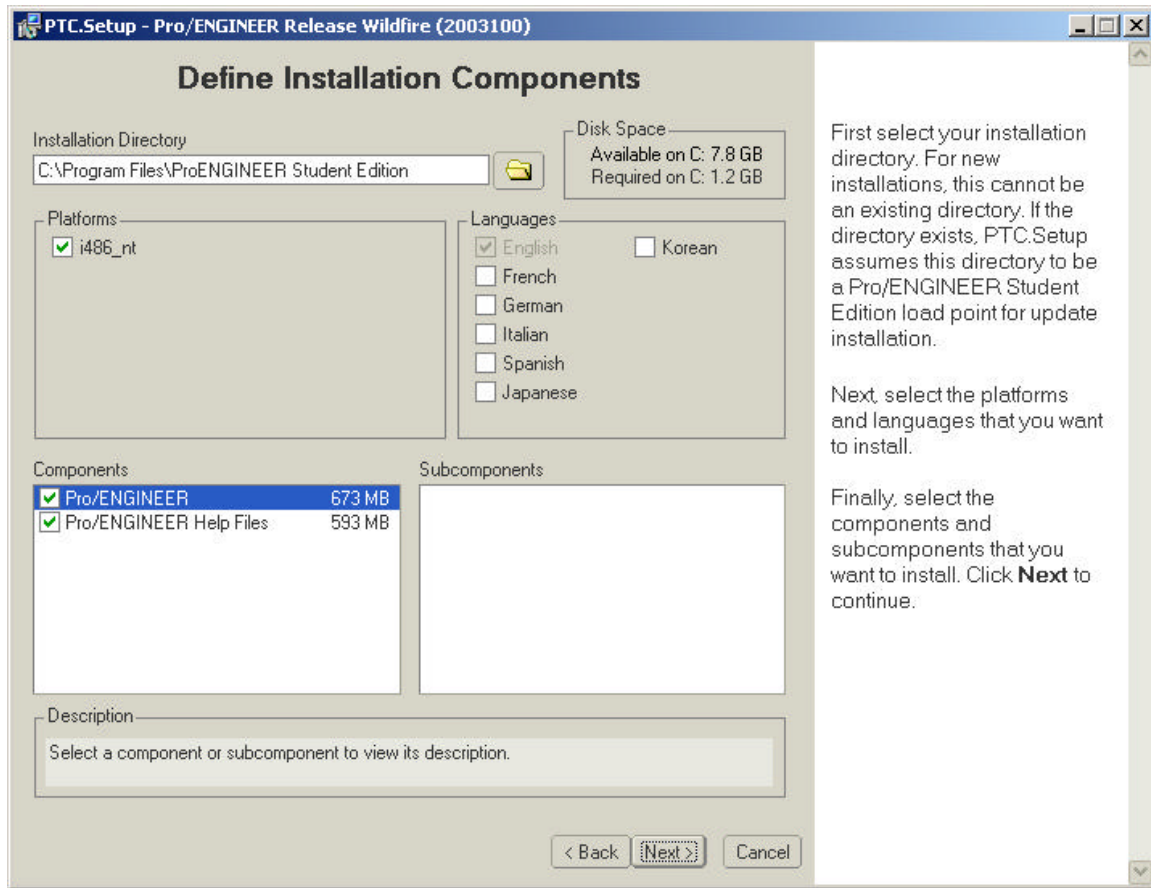
2. Navigate to the directory that contains your Pro/ENGINEER Student Edition License file (as shown in the **Select File** dialog box below), and click **OK**. *The directory (Folders) path will vary depending on where you saved your license file and may not appear exactly as in the example below.*



Installing Pro/ENGINEER (continued)

Define Installation Components Options

After clicking **OK** in the **Select File** dialog box, it disappears from the screen to display the **Define Installation Components** window. There is a momentary pause at this point as the program searches to detect your system's settings.



Installing Pro/ENGINEER (continued)

When auto-detection at the **Define Installation Components** window has been completed, you are presented with the options shown in the table below.

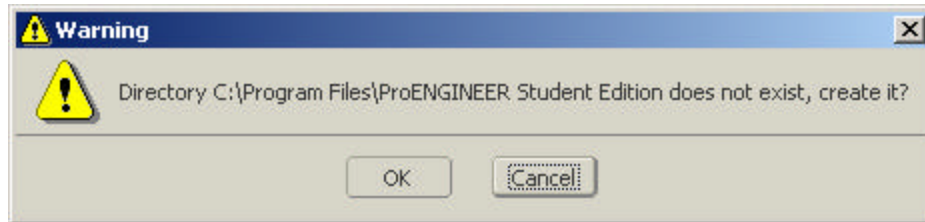
3. After you have set your options, click the **Next** button at the bottom of the window to continue.

Installation Directory	– This is the directory in which Pro/ENGINEER is installed. The default installation directory is C:\Program Files\ProENGINEER Student Edition. If you wish to change the default location, you may simply type in another directory path, or select the browse button to the right of the path to select another location. For new installations, this cannot be an existing PTC directory. If the directory exists, PTC.Setup assumes you trying to update or reconfigure an existing copy of Pro/ENGINEER Student Edition.
Platforms	– The only platform available is i486_nt. This option is selected by default.
Languages	– Check any additional languages that you would like installed. If you wish to install additional language packs, more hard drive space will be required.
Components	– Select or clear the components that you want to install by selecting the check box next to the appropriate component. The available components are as followed
Pro/ENGINEER (default)	– Keep this component to install the files necessary to run the software for Pro/E SE.
Pro/ENGINEER Help Files (default)	– Keep this component to install the Pro/E SE Help Files in the product installation directory. To view context-sensitive Help, you must install these HTML files.
Subcomponents	– There are no subcomponents in the Pro/E SE.

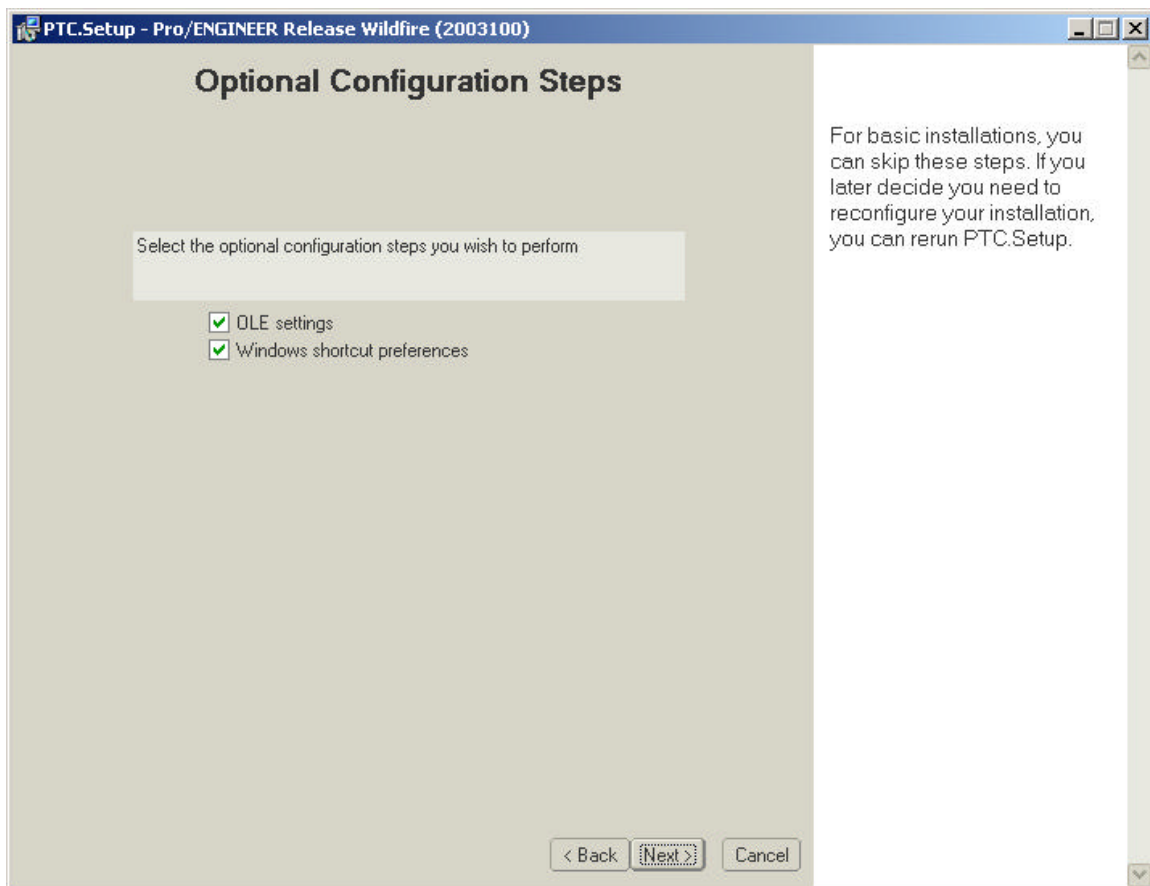
Installing Pro/ENGINEER (continued)

When you exit the previous screen, a **Warning** dialog box pops up, telling you that the installation directory does not exist and asking if you would like to create it.

4. Click **OK** to continue.



The **Optional Configuration Steps** dialog box now opens. Here you can select which additional features to configure. Review available selections in the **Optional Settings** section on the next page before continuing.



5. Once you have chosen to either skip reconfiguration at this time, or have selected features to configure, click **Next** to continue.

Optional Settings

The following settings are not required for Pro/ENGINEER to function. If you choose **not** to change either of these settings, simply uncheck the box and skip the next two corresponding sections in the installation instructions.

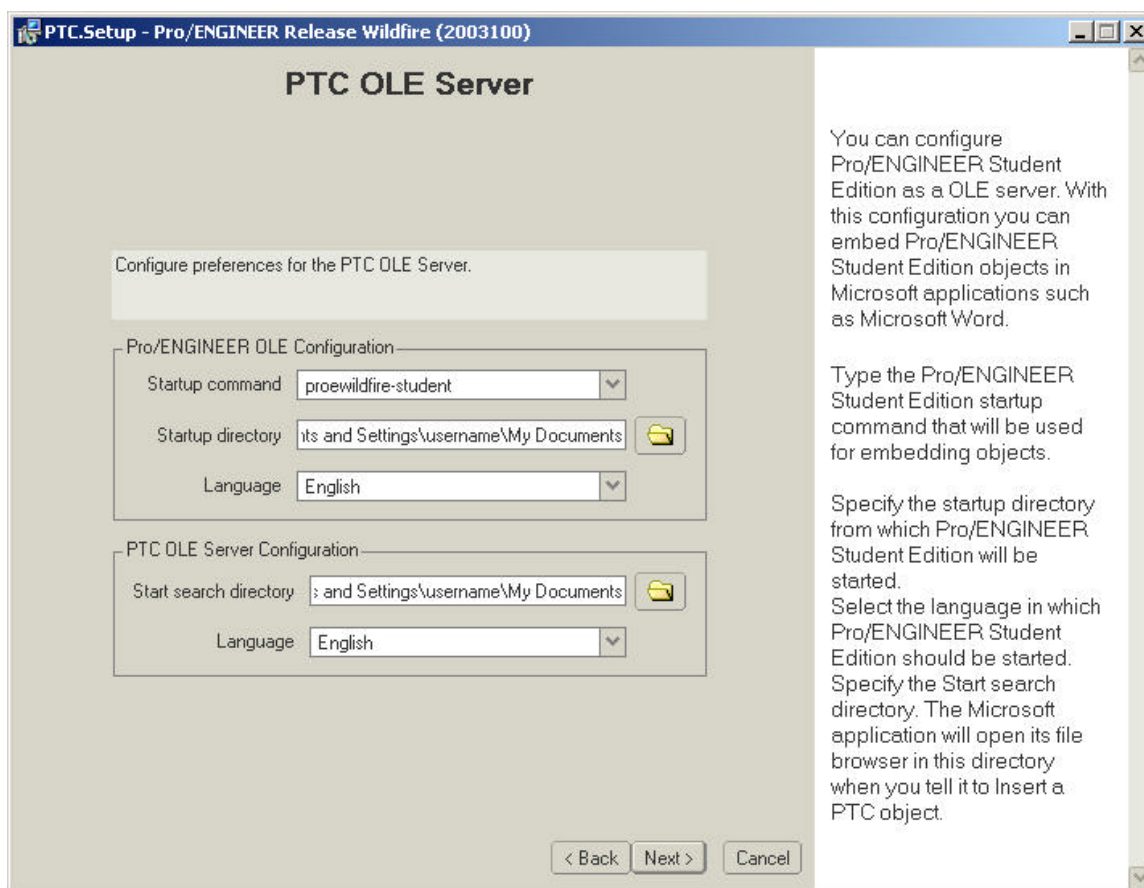
OLE Settings	– By keeping the default OLE settings box checked on the Optional Configuration Steps window you can configure Pro/ENGINEER Student Edition as an OLE (Object Linking and Embedding) Server. This allows the user of the client application to import Pro/ENGINEER files (parts, assemblies, and drawings) into Microsoft documents (Word, Excel, and Power Point). This does not configure Pro/ENGINEER as an OLE container. That is, you cannot import Microsoft files into Pro/ENGINEER.
Windows Shortcut Preferences	– By keeping the default Windows shortcut preferences box checked on the <i>Optional Configuration Steps</i> windows, you can configure the Windows shortcut preferences and path settings for Pro/ENGINEER.

Installing Pro/ENGINEER (continued)

PTC OLE Server Options/Configuration

If on the **Optional Configuration Steps** screen you chose to leave **OLE Settings** checked, then the **PTC OLE Server** dialog box and options appears (see below). You may fine-tune the options to your own taste; however, all of the default values will work.

1. After selecting your **OLE** settings, click **Next** to proceed to the next screen.



Pro/ENGINEER OLE Configuration

Startup command – Specify the command used to start Pro/ENGINEER (the default will be accurate).

Startup directory – Specify the default startup directory for Pro/ENGINEER. Typically, this is the Pro/ENGINEER working directory.

Language – Keep Language settings as default unless you plan to use another language.

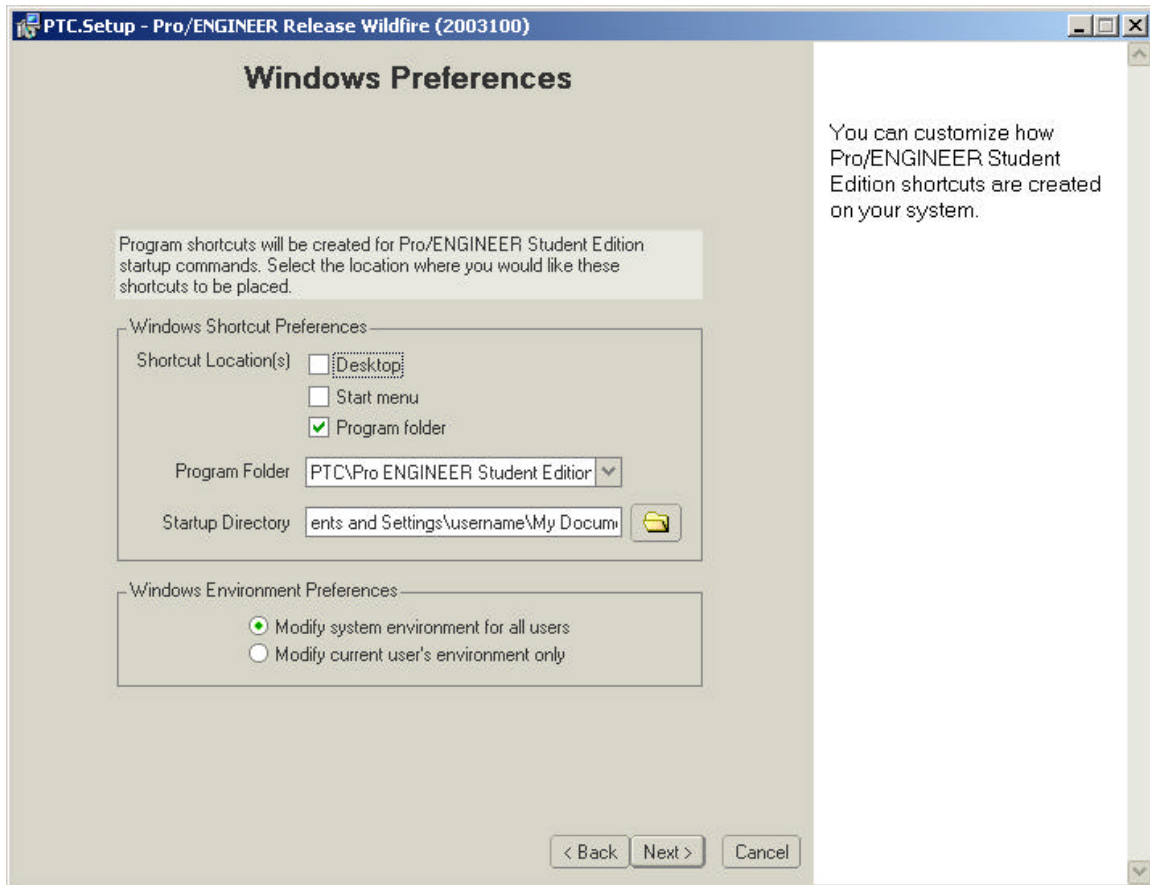
PTC OLE Server Configuration

Start search directory – Allows you to specify the startup directory of the PTC OLE Server. The Microsoft application (PTC OLE Container) searches for PTC objects in this directory.

Language – Keep Language settings as default unless you plan to use another language.

Setting Windows Shortcut Preferences

If you left the **Windows Shortcut Preferences** option checked on the **Optional Configuration Steps** windows, the **Windows Preferences** screen appears and contains several options (listed in tables on the next page).



Installing Pro/ENGINEER (continued)

Windows Shortcut Preference Options

You can set the Windows Shortcut Preferences listed in the table below. **Shortcut Locations** are where your shortcuts will be located. There are three options, and you may select any that you wish.

Desktop	Places icons on your Desktop screen.
Start Menu	Places the icons at the top of the Start Menu, just above the Programs entry.
Program Folder	Places a Pro/ENGINEER shortcut in your Start > Programs menu (default). <i>If you select Program Folder as a Shortcut Location, you can use this option to specify the folder on your Start > Programs menu in which Pro/ENGINEER icons will be created. You can either accept the default value, type in your own folder name, or select any existing menu from the drop-down list.</i> <i>If you select Start Menu as a Shortcut Location, you can use the Startup Directory option to specify the default startup directory that Pro/ENGINEER will use when starting from that icon.</i>

You can also set the following Windows Environment Preferences:

Modify system environment for all users	Sets the system PATH variable for all users on the system. NOTE: You must have administrative privileges to set the system environment for all users
Modify current user's environment only	Sets the user's PATH variable for the current user only

2. Once you are done making changes to the **Windows Shortcut Preferences** box, click **Next**.

Installing Pro/ENGINEER (continued)

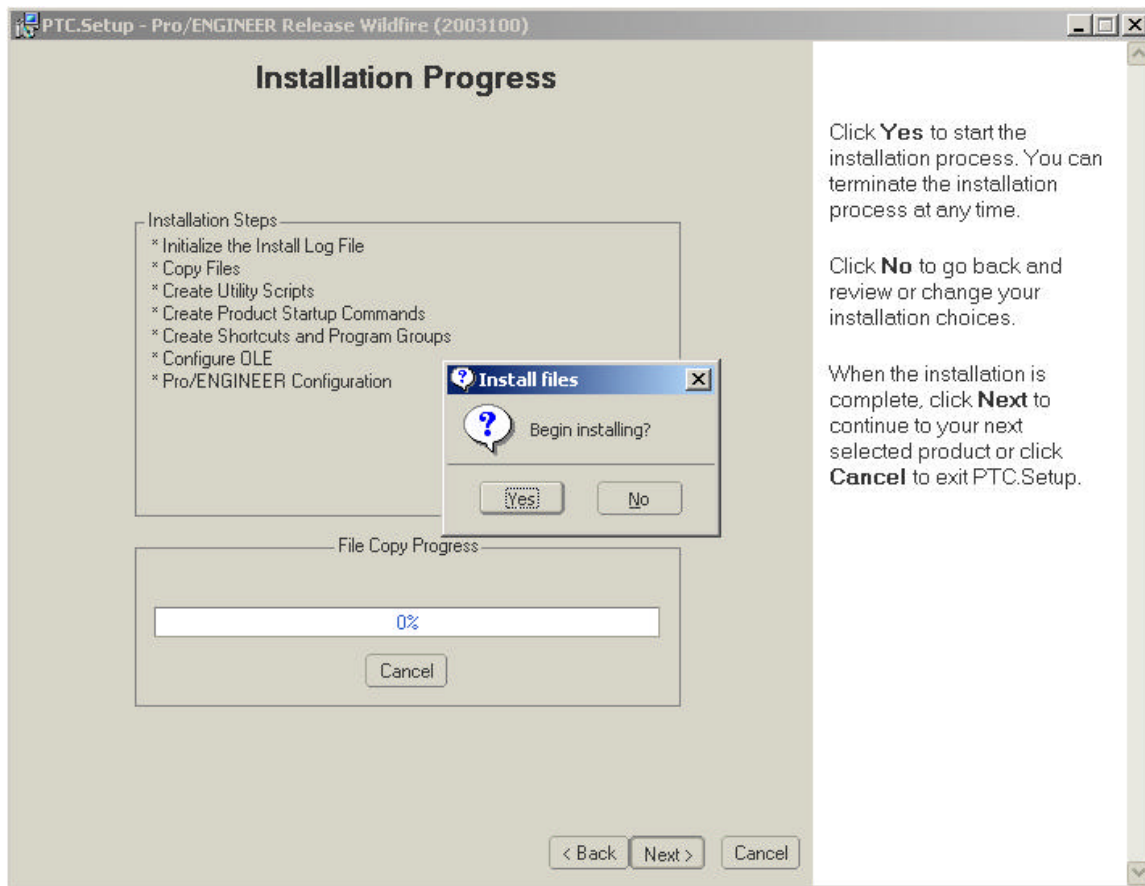
Completing Pro/ENGINEER Configuration

Congratulations! Once you reach this point in the installation process, you have finished configuring the Pro/ENGINEER installation. The **Installation Progress** window (below) now greets you.

The **Install files** dialog box offers you a choice of selecting either **Yes** or **No**:

3. Click **Yes** to start the installation process, or click **No** and choose one of the following options:
 - Click **Back** to review information
 - Click **Install** to begin installation
 - Click **Cancel** to exit PTC.Setup

During installation, you can click **Cancel** at any time to terminate the installation process.

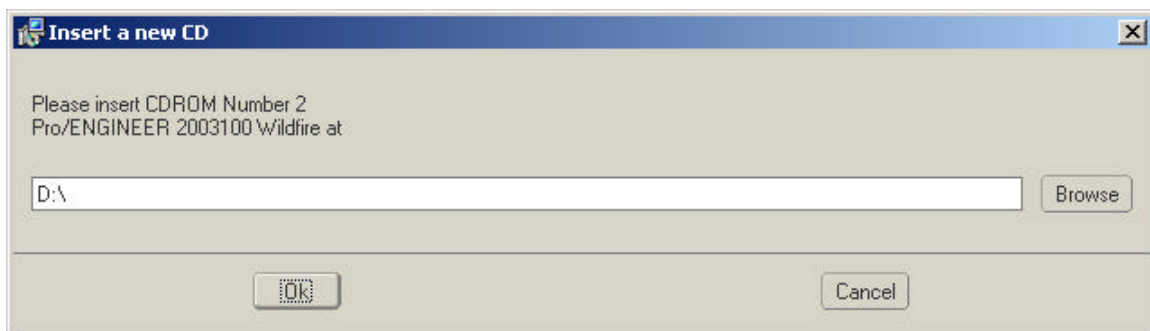


Installing Pro/ENGINEER (continued)

Changing CD-ROMS During Installation

PTC.Setup copies files and sets permissions. Around 58% of the way through installation, a dialog box like the one below pops up, prompting you to insert the second CD-ROM. When this happens,

4. Either replace the current Pro/ENGINEER CD-ROM with the second disk, or click **Browse** and provide the path to the drive containing the second disk.



When installation reaches around 99%, another window like the one below pops up, prompting you to re-insert the first CD-ROM. When this happens,

5. Either replace the current Pro/ENGINEER CD-ROM with the first disk, or click **Browse** and provide the path to the drive containing the first disk.



Once you have performed either of these actions,

6. Click **Next** to install the next selected component or to exit PTC.Setup

Basic Troubleshooting

*The following common Q and A (Questions and Answers) has been provided to help you get up and running with your new ProE SE software. For additional troubleshooting assistance, please go to **www.ProEStudent.com**.*

Question

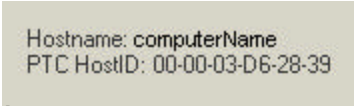
How do I locate my computer's Host ID?

Answer 1

Insert your Pro/ENGINEER Student Edition CD-ROM in to the CD-ROM drive of the computer you wish to install Pro/ENGINEER on.

Start PTC.Setup as described on page 2.

On the first installation screen look in the lower left-hand corner of the screen, you will see something similar to this



```
Hostname: computerName
PTC HostID: 00-00-03-D6-28-39
```

The 12-digit number on the 2nd line is your Host ID.

Answer 2

Open a windows command prompt (Start > Run > type: CMD > press [enter])

At the C:\> prompt type: ipconfig /all and press [enter]

This will return the Windows IP Configuration information

Locate the line that says:

```
Physical Address. . . . . : 00-0A-03-D6-28-39
```

This is your Host ID

Question

What does the error “error in plpfhost” refer to?

Answer

This error may occur for one of two reasons.

1. An Ethernet network adapter is not installed or configured properly. An Ethernet network adapter is required to start The Pro/ENGINEER Student Edition.
Refer to your hardware vendor for information on installing and configuring the network adapter.
2. A new feature implemented within Windows 2000, Media Sense, causes the PTC Host ID (Ethernet network adapter address) to not be detected due to the network card being disabled.

Use the following documents to disable media sensing:

Windows 2000 Q239924 –

How to Disable Media Sense for TCP / IP in Windows 2000

<http://support.microsoft.com/default.aspx?scid=kb;EN-US;q239924>

Basic Troubleshooting (continued)

Question

What does the error “could not detect network adapter” refer to?

Answer

An Ethernet network adapter is required to start The Pro/ENGINEER Student Edition. Refer to your hardware vendor for information on installing and configuring the network adapter.

Question

When attempting to start Pro/ENGINEER, you see an MS-DOS window that contains the message:

Cannot Find <Loadpoint>\i486_nt\filename

Answer

This is caused by the **PATH** environment variable either not set or being set incorrectly due to syntax or spelling error. You can correct this by doing the following:

- Go to: Start > Setting > Control Panel (if you are using Windows XP you may only have to go to Start > Control Panel)

- Double Click on System (XP users, if you do not see System in the Control Panel click in the upper right-hand corner where it says “Switch to Classic View”)

- Go to the Advanced Tab

- Click on Environment Variables

- Look under System Variables for the variable **PATH**

- Check to see if **PATH** contains <loadpoint>\bin (all values are separated by a semicolon, therefore if there are other paths before and after Pro/ENGINEERS the Pro/ENGINEER path will have semicolons both before and it)

NOTE: The loadpoint will be equivalent to the directory Pro/ENGINEER was installed in. If you accepted the default location then your loadpoint will be “C:\Program Files\ProENGINEER Student Edition”, but if you installed Pro/ENGINEER into a directory other than the default you loadpoint will need to reflect that change.