

## Discovery Studio (DS) 2.0 Windows Installation

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Discovery Studio Modeling (DS Modeling) is a comprehensive protein modeling and computational biology software suite. Version 2.0 has more features than the previous version, 1.7. ABCC users are urged to upgrade to this version. Any questions, feel free to contact me ABCC Help desk or me at [sravi@ncifcrf.gov](mailto:sravi@ncifcrf.gov)

### Preliminary Steps prior to installing DS2.0

Please check the basic system requirements for DS2.0 at the following link: <http://www.accelrys.com/products/dstudio/> and clicking on Technical Requirements link at the right.

These are the preliminary steps to make sure that DS Modeling gets installed correctly in your system. Depending on your previous installation, all steps may or may not be necessary. But, follow them in the same order shown below.

- 1) Please log in as a user with administrative privileges.
- 2) If you have a previous version of DS Modeling (1.1, 1.2, 1.5, 1.6 or 1.7) on your desktop, remove them using *Control Panel -> Add or Remove Programs*. Please remove (*Control Panel -> Add or Remove Programs*) any **Pipeline Pilot Server** version running in your computer. Also make sure you remove any Accelrys License Pack version (ex. **Accelrys License Pack 7.2 etc.**) from your system via *Control Panel -> Add or Remove Programs*.

3) Go to **C:\Program Files\Accelrys** and rename the Discovery Studio 1.x folder (if exists) to a different name (ex. Old\_DS1.x etc).

4) Check whether you have Scitegic folder in **C:\Program Files\Scitegic**. If you have a folder by the name **Scitegic**, delete it. If you get a warning at this stage, make sure that the SciTegic\_apache\_X.X.X services are stopped. You can access services via **Start->Administrative Tools -> Services**

5) Go to **C:\Documents and Settings\yourusername** directoy (Note: replace yourusername by your desktop login name). And make "**Hidden Files and Folders**" visible, and go to **Application Data\Accelrys\Discovery Studio** folder and delete **1.x** folder.

*In Windows XP desktop with DS1.7 installed, you can do this by the following steps: Tools --> Folder Options --> View and check the "Show Hidden Files and Folders" option. Go to **C:\Documents and Settings\yourusername\Application Data\Accelrys\Discovery Studio** folder and delete the folder named 1.7.*

*Also remove the **C:\Documents and Settings\[user]\.assistant** folder*

Also shutdown/restart after these preliminary steps

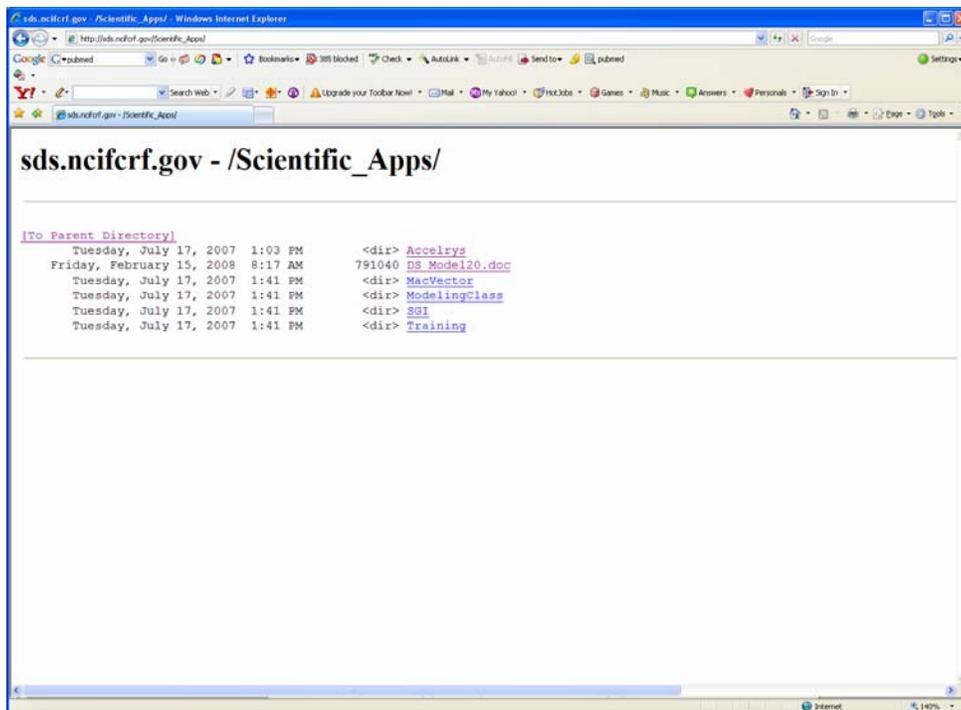
Linux: After logging into <http://pcsoftware.abcc.ncifcrf.gov>, click on **Scientific Applications -> Accelrys -> Discovery\_Studio -> Linux**. Click on [readme.html](#) for Linux installation instructions.

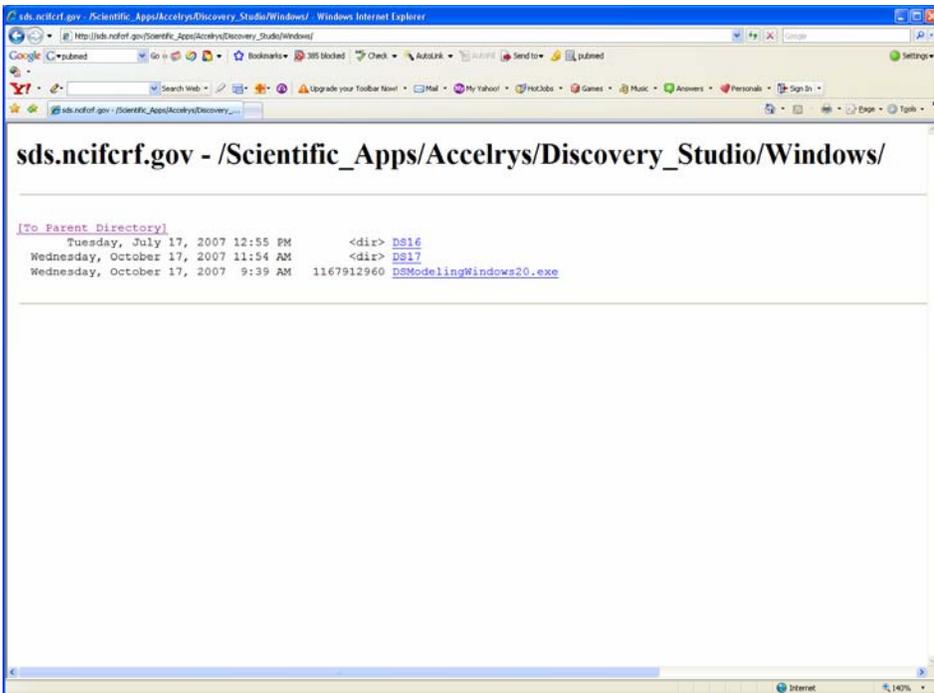
# Accelrys DS Modeling 2.0 Windows Installation Instructions

Installation of DS Modeling 2.0 is pretty similar to 1.7.

- 1) Login to the ABCC PCSoftware download page,  
<http://pcsoftware.abcc.ncifcrf.gov> and click on  
**Scientific Applications -> Accelrys -> Discovery\_Studio**

Note: Download link should be accessible from NCI/NIH domains

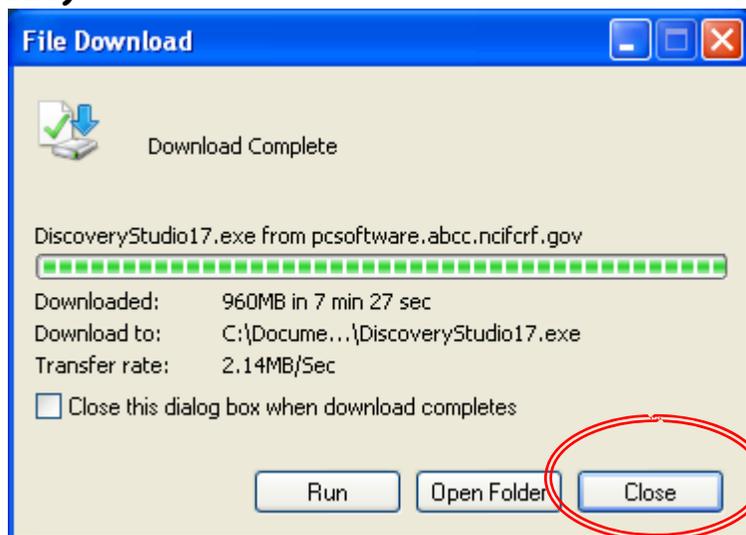




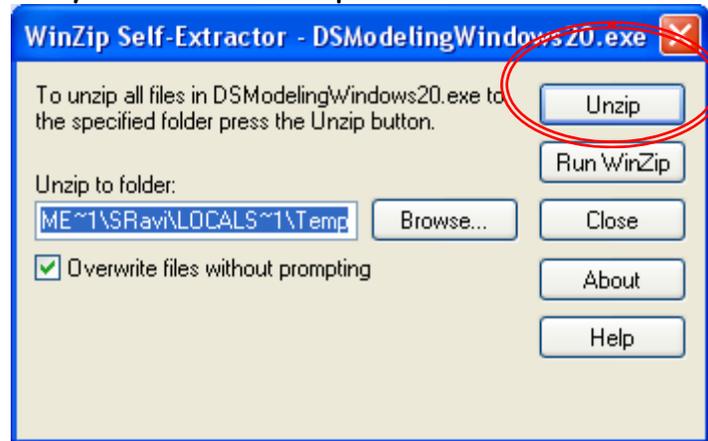
1) Click on **Windows** link and save

**DSModelingWindows20.exe** to your desktop.

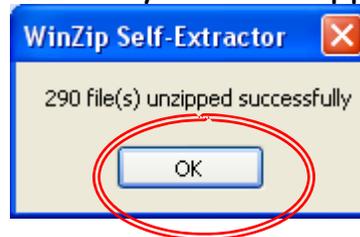
Note: **DSModelingWindows20.exe** is ~1.13GB file, and depending on your internet connection, this process may take time. Please be patient! (On a Dell Inspiron 1100 laptop with 2GHZ CPU/768 MB RAM with a good internet connection, it took more than 9 minutes for the download)



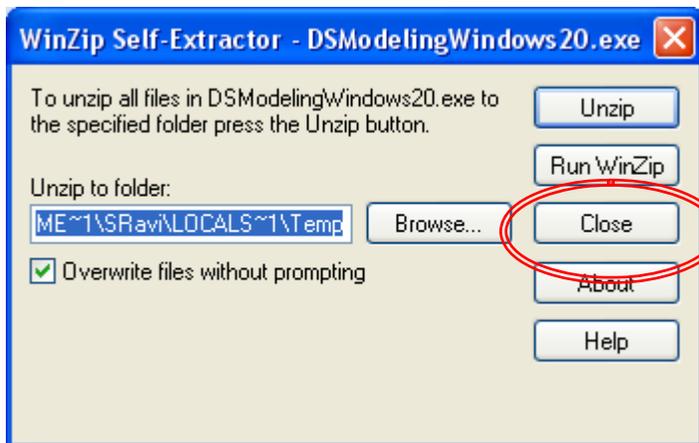
Double click the downloaded file to start unzipping the files. After a minute delay, WinZip extractor menu will pop up with a default directory where to unzip the files.



Click on Unzip to start the installation. When done, WinZip extractor will let you how many files unzipped, click OK.



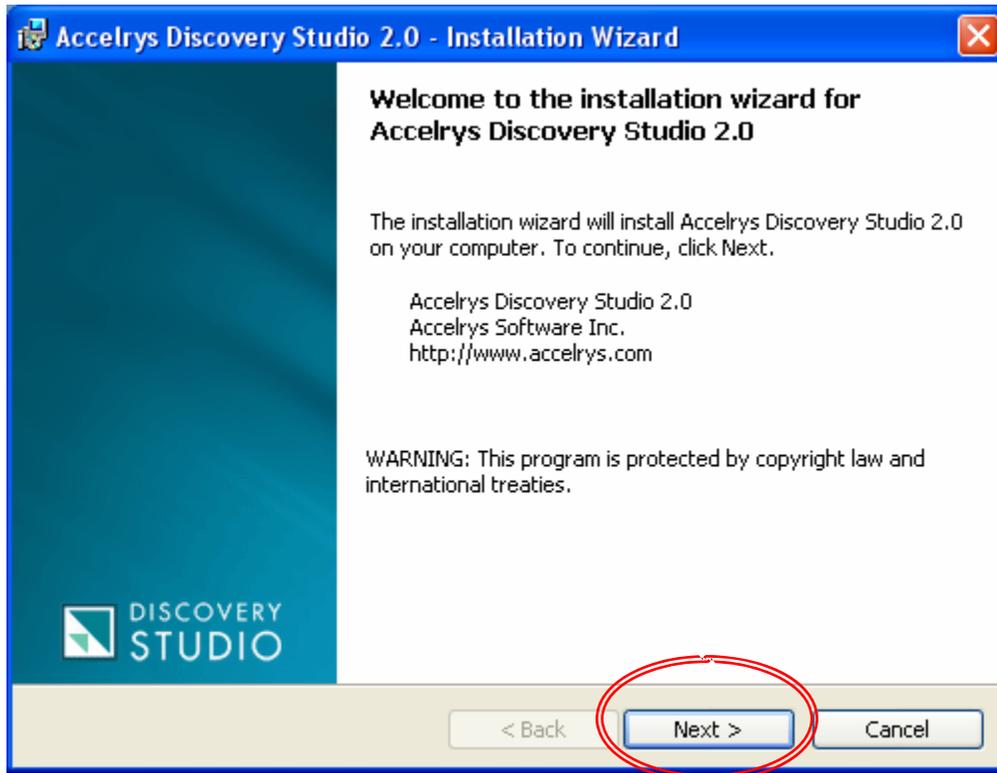
Click OK to close WinZip Self-Extractor window. Also click CLOSE to close the remaining WinZip window (see below). The unzipped files will be stored in **C:\Temp\Discovery\_Studio\_2\_0** folder



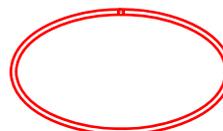
Go to

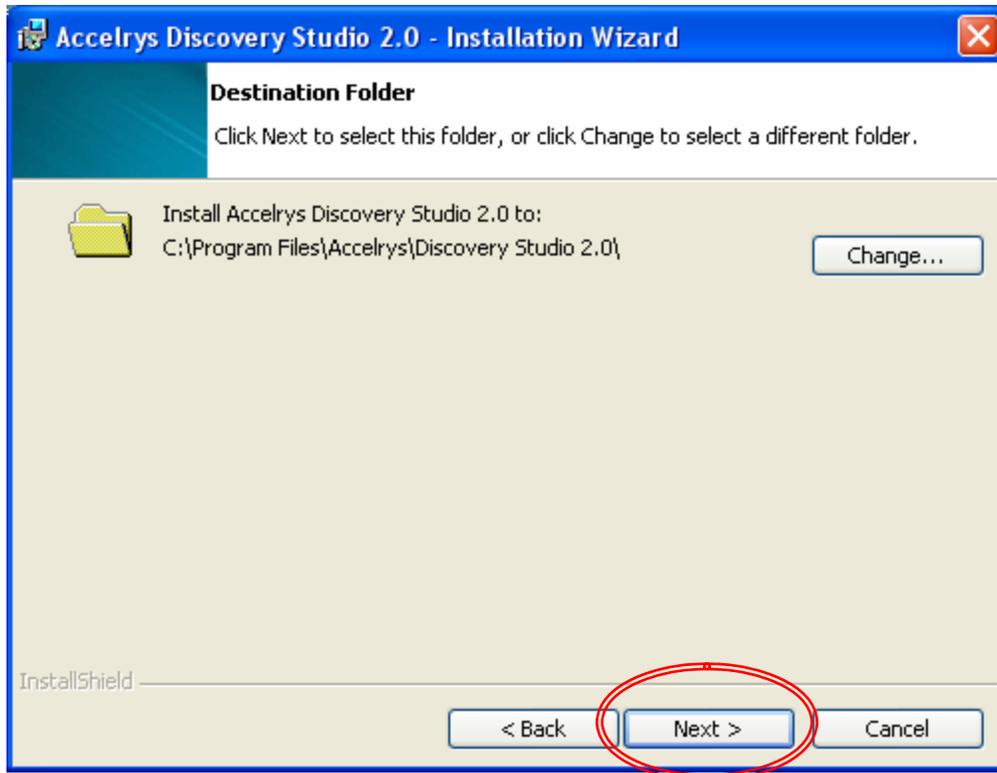
C:\Documents and Settings\SRavi\LocalSettings\Temp\DiscoveryStudio20

And click setup.exe to start the installation.

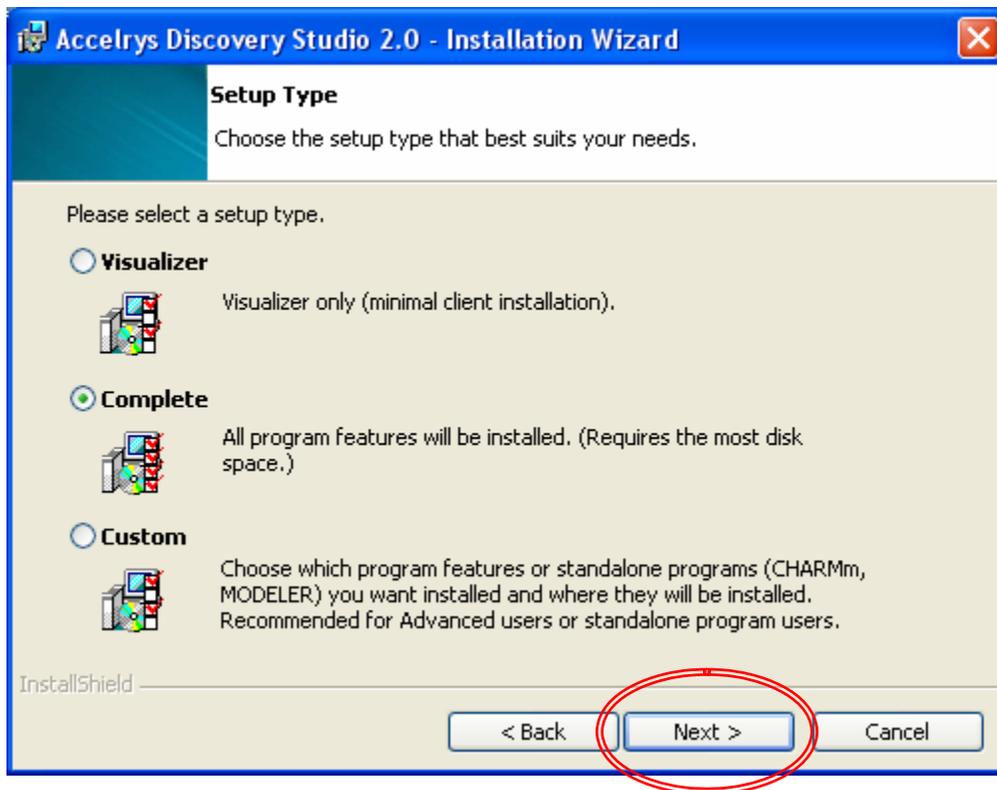


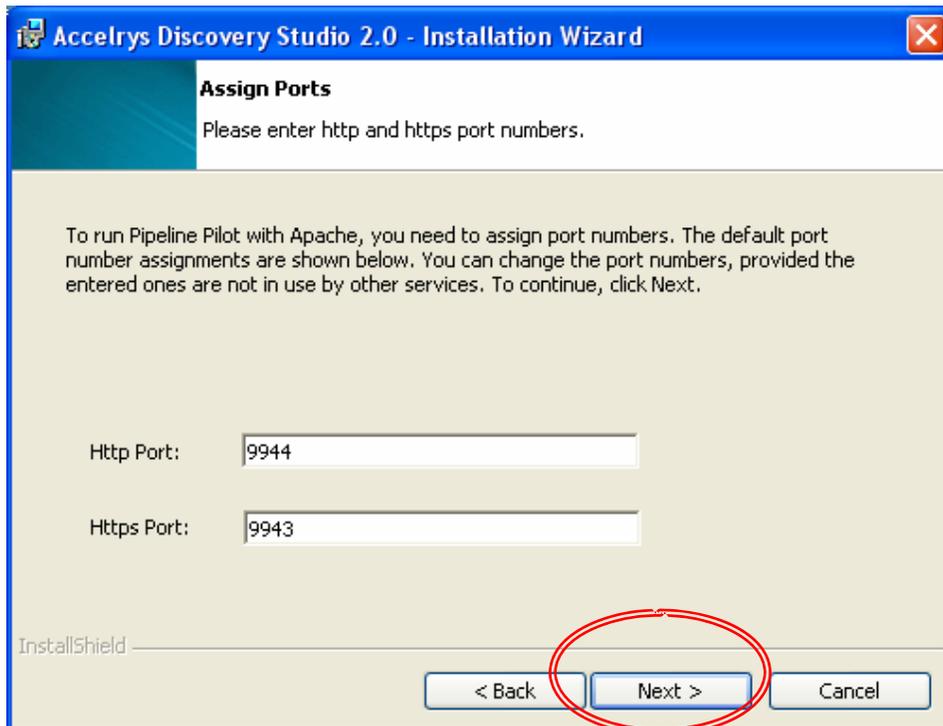
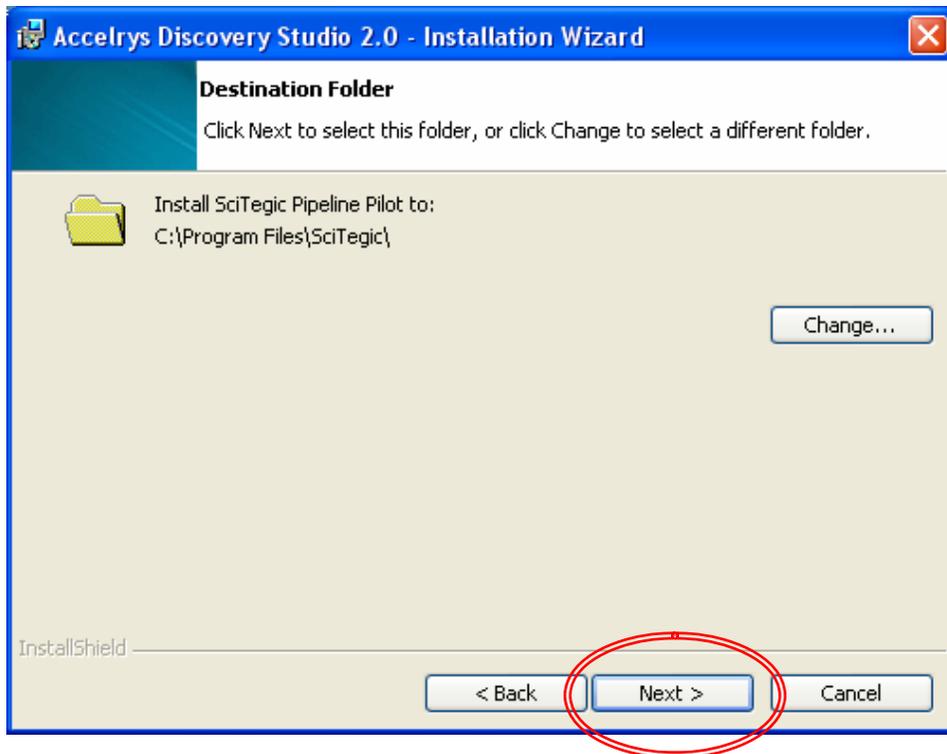
Click Next to continue



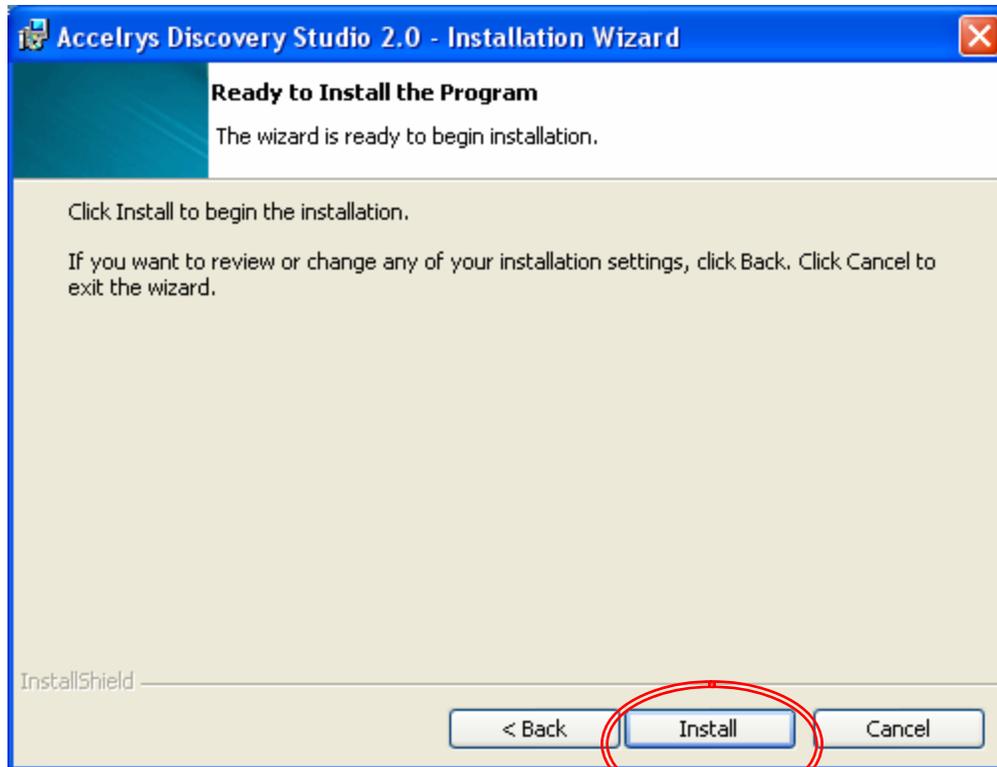


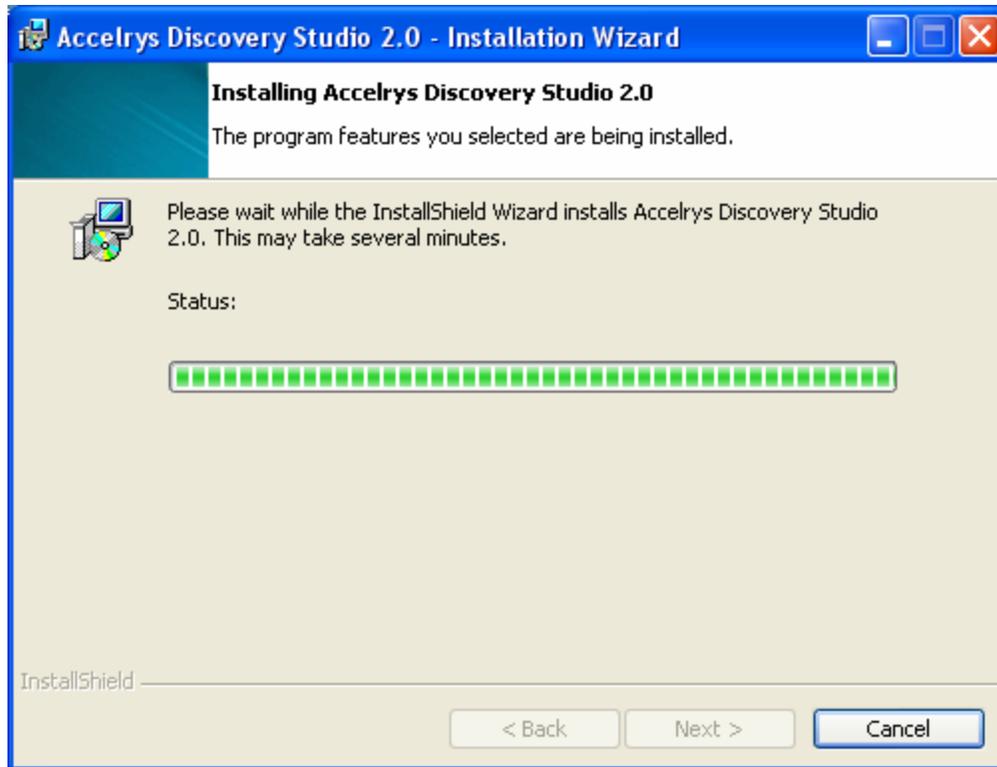
Click Next> to continue



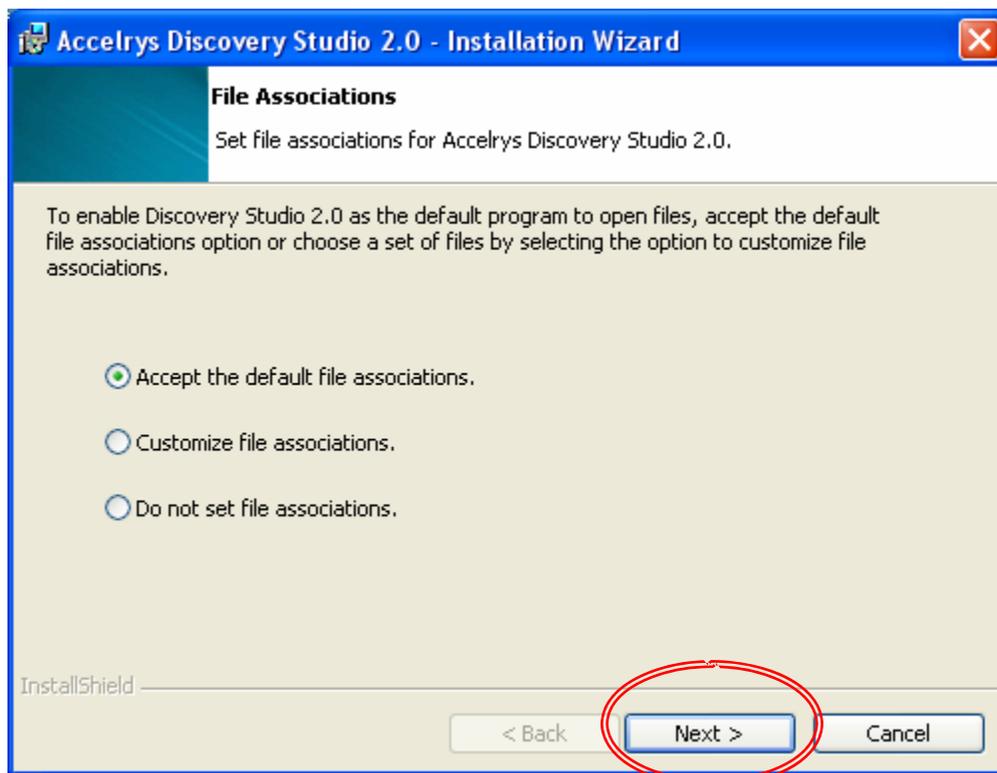


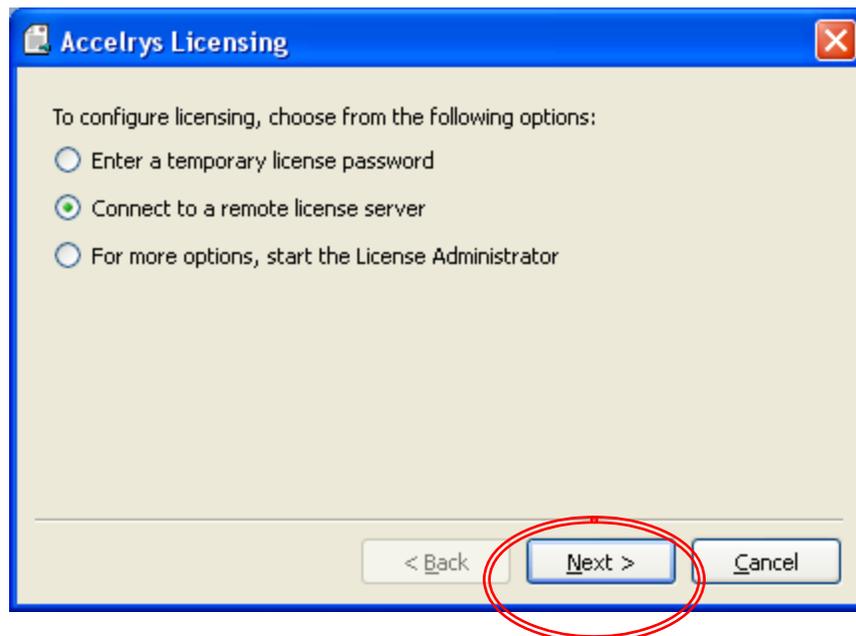
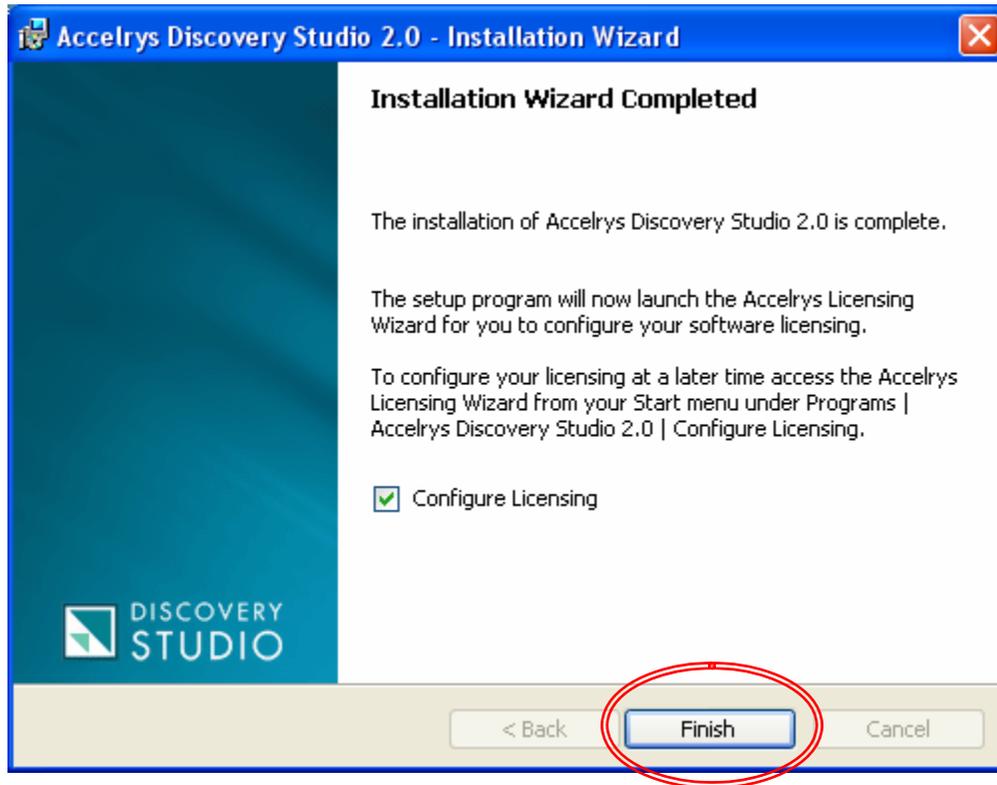
If Scitegic Pipeline Pilot program was not removed, and apache services were not stopped, you may get warning that the default ports (9944/9943) are busy. Assigning a different port number may work. If





If Windows Security Alert Window pops up, click "Unblock" to continue



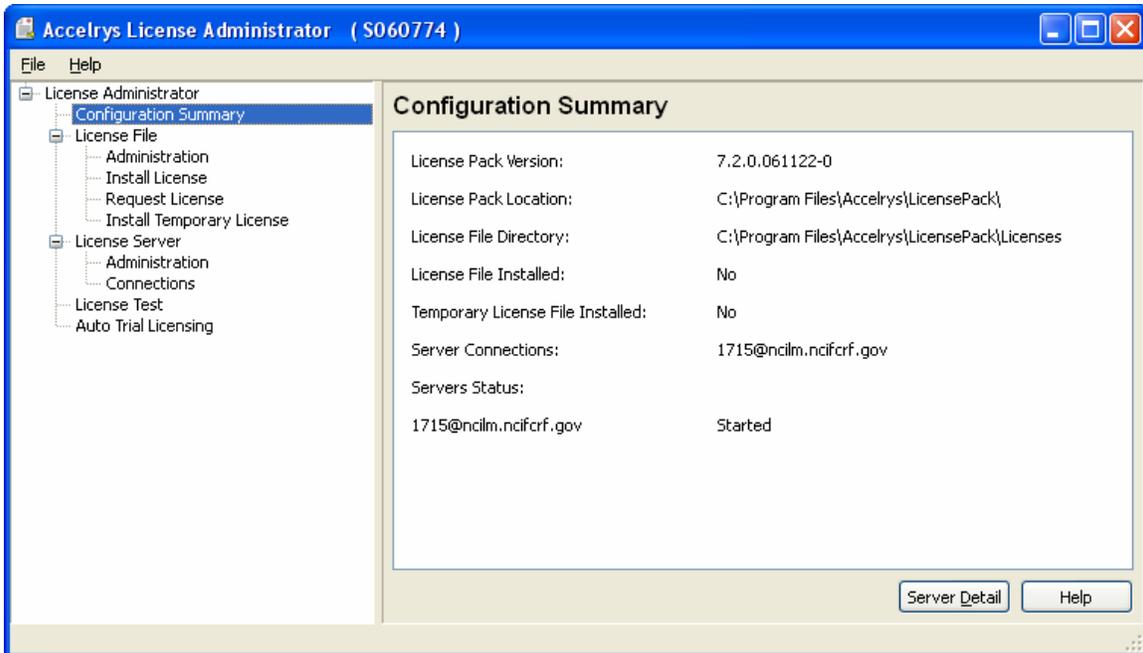


Type, [ncilm.ncifcrf.gov](http://ncilm.ncifcrf.gov) for host and make sure the port# is 1715

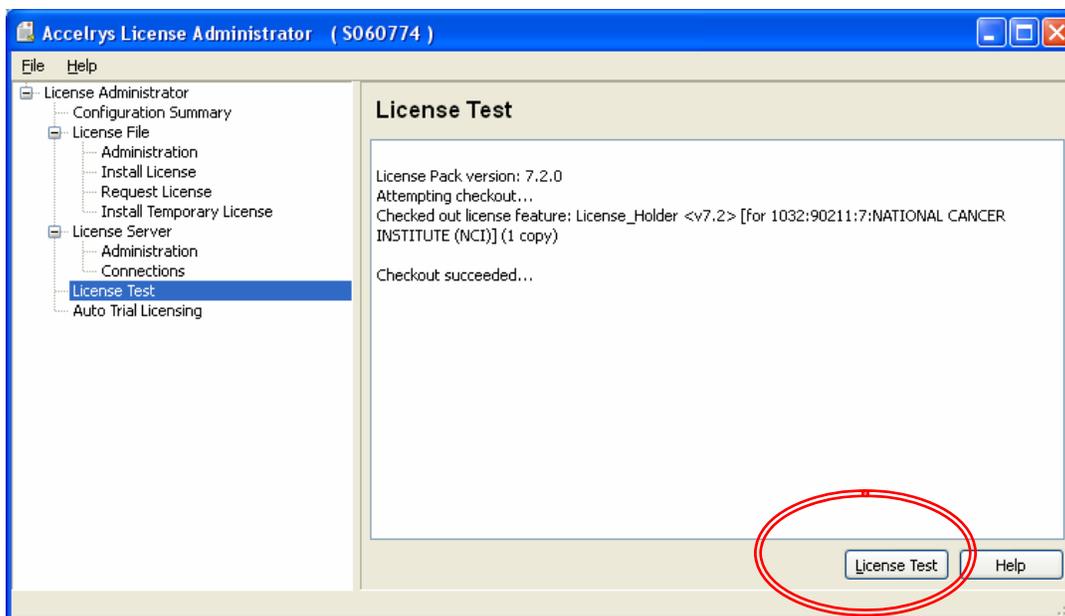


### Testing DS17 Installation:

Start -> All Programs -> Accelrys License Pack 7.2 -> License Administrator



Click on "License Test" and do a test.



To start Discovery Studio 1.7, Click Start -> All Programs -> Accelrys Discovery Studio 1.7 -> Discovery Studio

