

Generic Installation Instructions ArcGIS Desktop10.0

**Administrative Permission is required in
order to install this software!**



Before you install this software, check to make sure that the KeyServer Client software is installed on the target computer.

You can check by going to *Start – All Programs – Sassafras K2* – Then select ‘KeyVerify.’ The resulting screen should indicate a server under ‘Name’ that begins with “ismden.” It should also list “Valid” under Status.

If there is no Sassafras K2 folder under *All Programs*, or the KeyVerify does not indicate a valid install, please go to the TIPS website (www.tips.osmre.gov) under *Software – Downloadable Software* and download the K2Client software appropriate to the target computer (32-bit or 64-bit). Follow the installation instructions included on the Downloadable Software page to install the KeyServer Client software.

ArcGIS Desktop 10.0 System Requirements

Supported Operating Systems

Windows XP 32-bit and 64-bit * with most recent Service Pack

Windows 7 32-bit and 64-bit * with most recent Service Pack

Windows Vista 32-bit and 64-bit * with most recent Service Pack

**ArcGIS 10.0 is a native 32-bit program but will run on a 64-bit machine.*

Software Requirements

.NET Framework 3.5 SP1 must be installed prior to installing ArcGIS Desktop

Internet Explorer 7 or higher

Python 2.6.2 plus Numerical Python 1.3.0 will be installed by setup if not already present on the host computer

WinHelp patch (WinHlp32) for Windows 7 and Windows Vista

[Click to review minimum system requirements for ArcGIS 10.0](#)

Hardware Requirements

	ArcInfo, ArcView, ArcEditor
CPU Speed	2.2 GHz dual core or higher
Processor	Intel Core Duo, Pentium 4 or Xeon Processors
Memory/RAM	2 GB or higher
Display Properties	24 bit color depth
Screen Resolution	1024 x 768 recommended or higher at Normal size (96dpi)
Swap Space	Determined by the operating system, 500 MB minimum.
Disk Space	<p>2.4 GB In addition, up to 50 MB of disk space maybe needed in the Windows System directory (typically C:\Windows\System32). You can view the disk space requirement for each of the 10.0 components in the Setup program.</p> <p>If using ArcGlobe (as part of 3D Analyst), additional disk space may be required. ArcGlobe will create cache files when used.</p>
Video/Graphics Adapter	<p>24 bit capable graphics accelerator</p> <p>An OpenGL 2.0 or higher compliant video card is required, with at least 128 MB of video memory, however 512 MB of video memory or higher is recommended.</p>
Networking Hardware	Simple TCP/IP, Network Card or Microsoft Loopback Adapter is required for the License Manager.

Step 1 for Windows XP *(Advance to page 7 for Step 1 instructions for Windows-7 Operating Systems)*

Previous versions of ArcGIS must be removed before ArcGIS 10.0 can be installed.
All of the following programs, if they are previous to version 10 must be uninstalled.

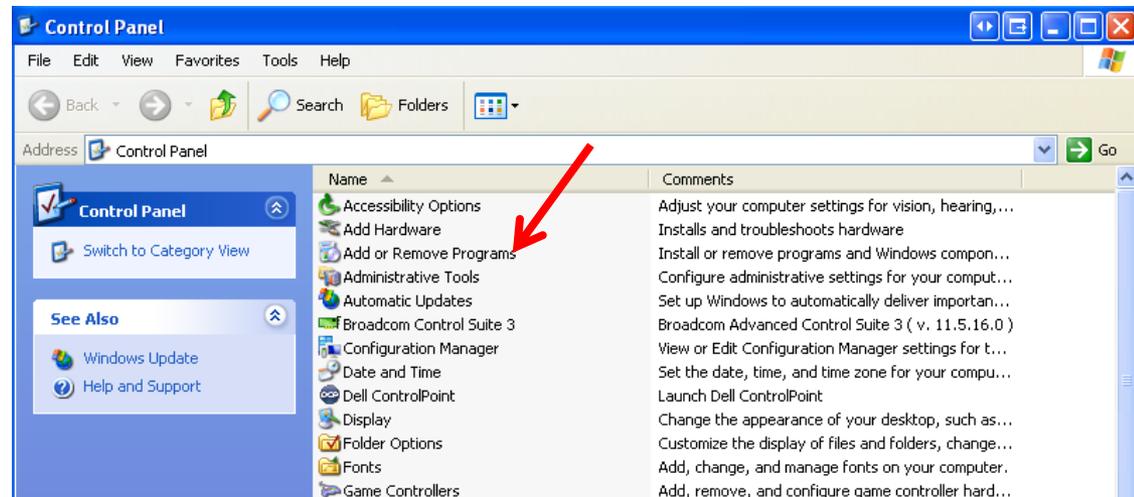
- ArcGIS Desktop
- ArcGIS Desktop Developer Kit
- ArcInfo Workstation
- ArcReader stand-alone
- ArcGIS Engine Runtime
- ArcGIS Engine Developer Kit
- ArcGIS Server
- ArcGIS Server .NET ADF
- ArcGIS Server Java ADF
- ArcIMS
- ArcGIS License Manager
- Python 2.5 and PythonWin

To uninstall programs:

For Windows XP

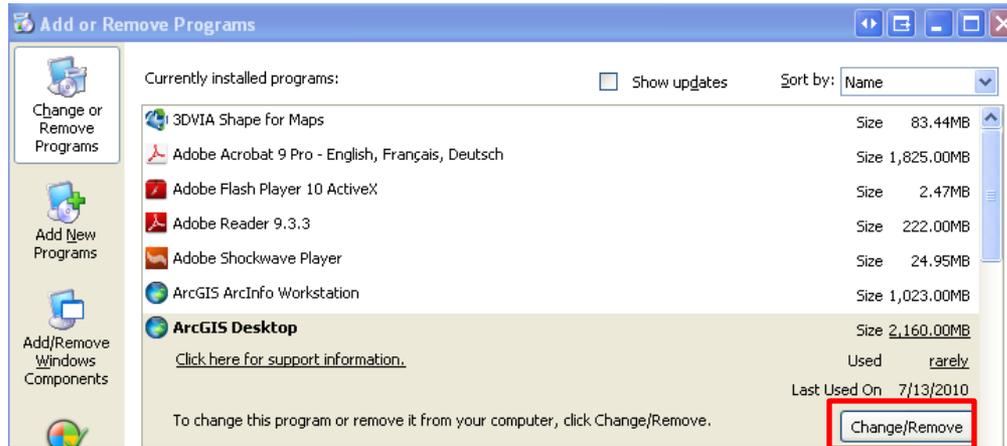
From the Start menu:

- Click **Start > Control Panel**
- Double-click **Add or Remove Programs**



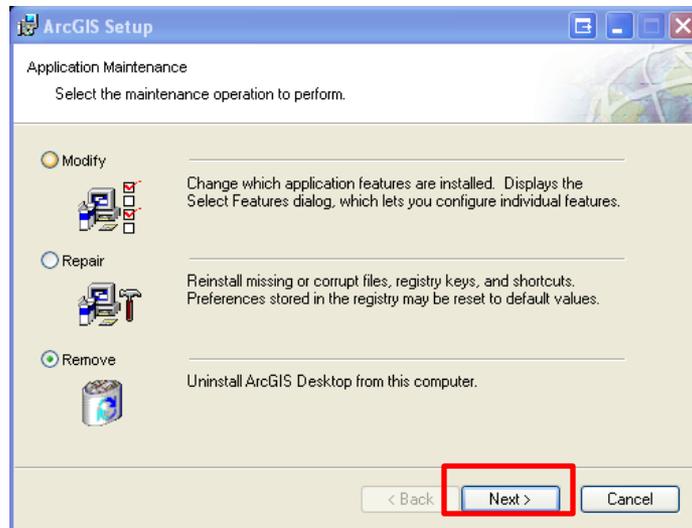
In the *Add or Remove Programs* window click on the name of the program you want to uninstall.

- Click **Change/Remove**



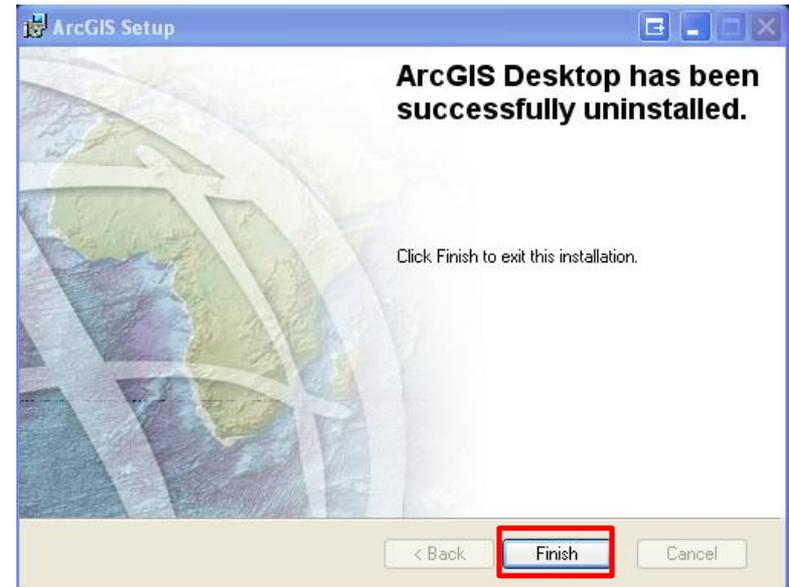
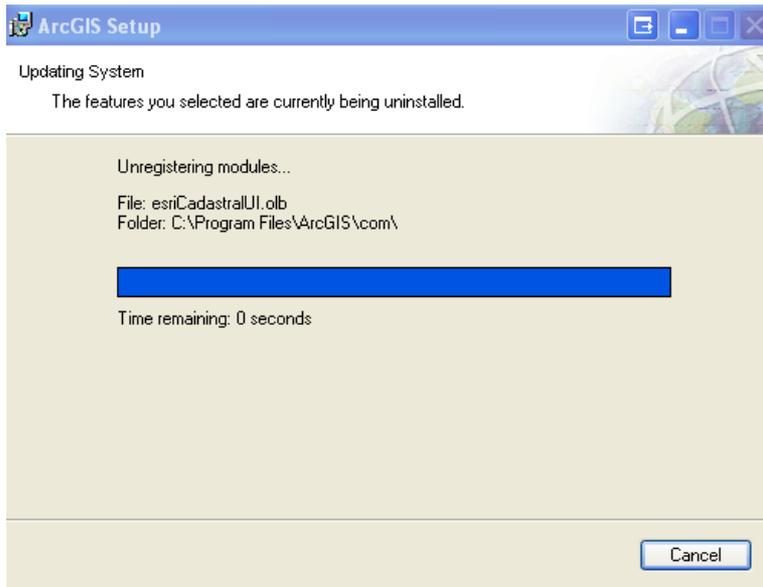
In the *Application Maintenance* window and the *Uninstall* window:

- Click **Next >** and **Next >**



A message window will display while the uninstall takes place.

- Don't be confused by the time remaining bar (it's never accurate.)
- The entire uninstall process may take up to ½ hour or longer.
- When the uninstall is complete click **Finish**.



Continue in the same manner until all of the necessary programs have been removed.

Note: the uninstall wizard for the Python program may appear different.
Simply accept all default options you are presented with and it will uninstall.

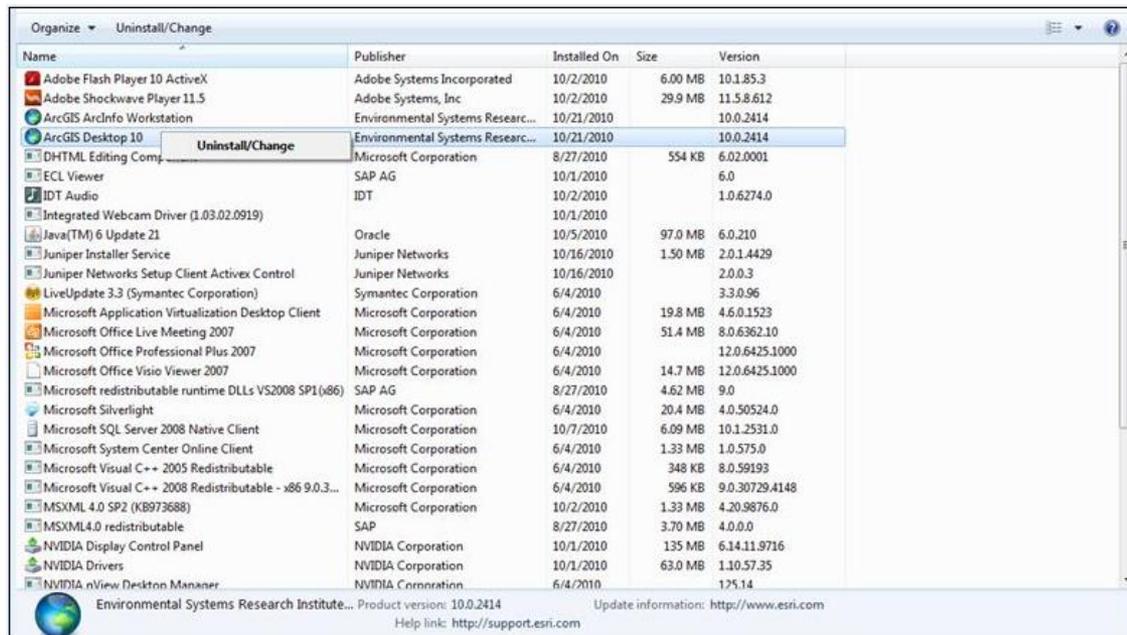
Step 1 for Windows 7

To uninstall programs:

For Windows 7

From the Start menu:

- Click **Start > Control Panel > Programs and Features**, then **Right-click ArcGIS**
- Click **Uninstall**



Continue in the same manner until all of the necessary programs have been removed.

Note: the uninstall wizard for the Python program may appear different.

Simply accept all default options you are presented with and it will uninstall.

Step 2

Reboot your computer.

Exit all Windows programs before starting the ArcGIS 10.0 Installation process!

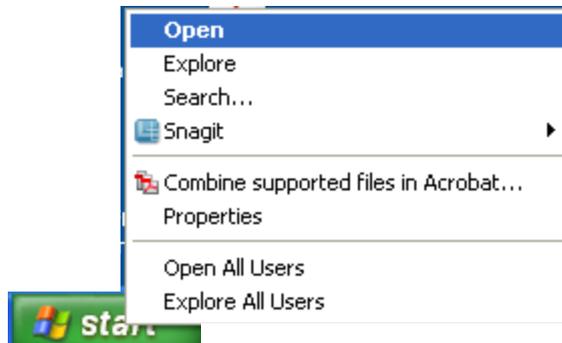
Step 3

Insert the **ArcGIS Desktop 10.0 DVD** into the drive.

If auto run is enabled you will see the menu on page 10 of this Guide. Proceed to page 10.

If auto run is disabled, then:

- Right-click the **Start** button
- Click **Open** (*In Windows 7 Click Start > Windows Explore*)
- Browse to your DVD drive
- Double-click **ESRI**

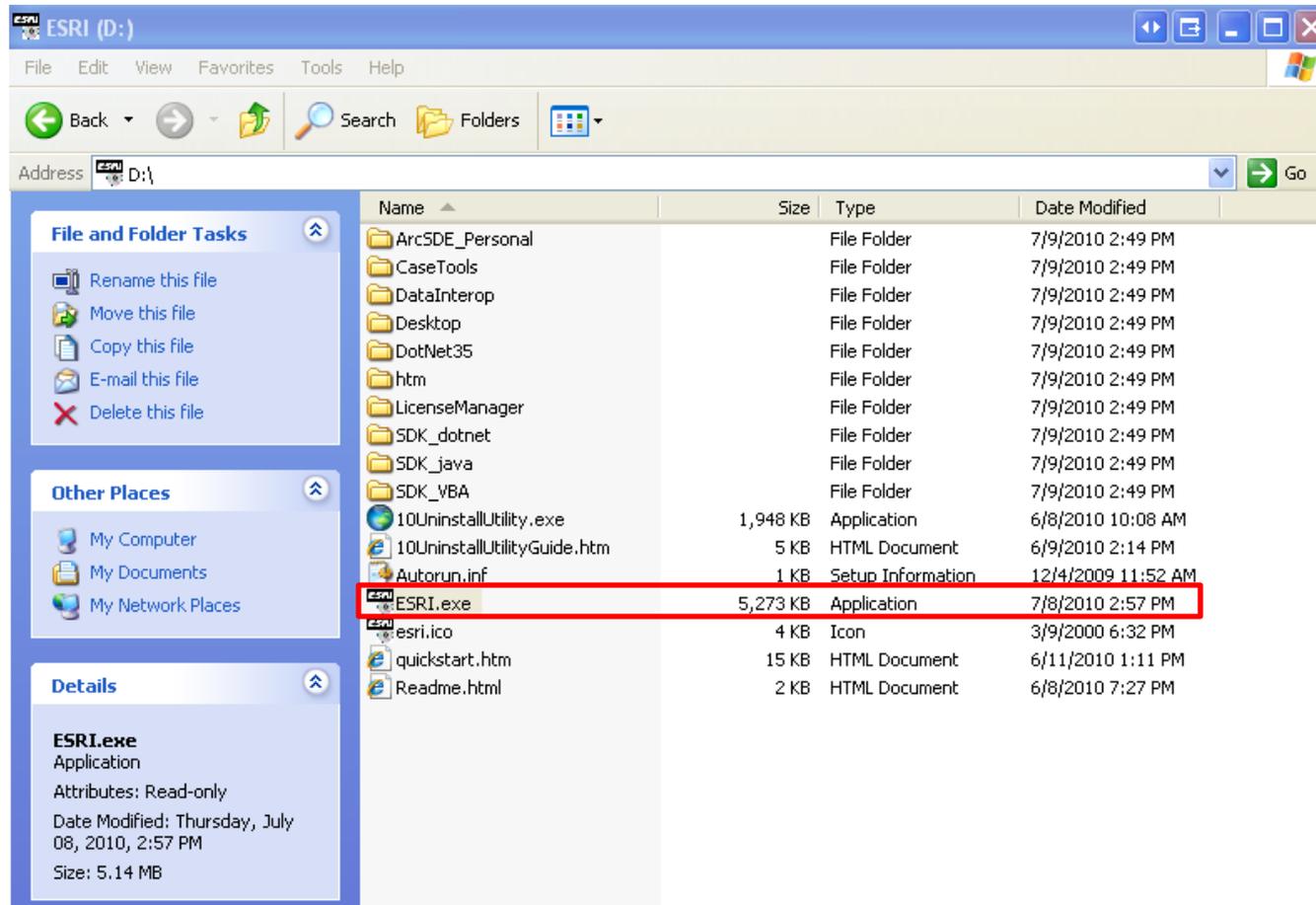


Name	Type
Hard Disk Drives	
OS (C:)	Local Disk
WD USB 2 (E:)	Local Disk
Devices with Removable Storage	
3 1/2 Floppy (A:)	3 1/2-Inch Floppy Disk Drive
ESRI (D:)	

Step 4

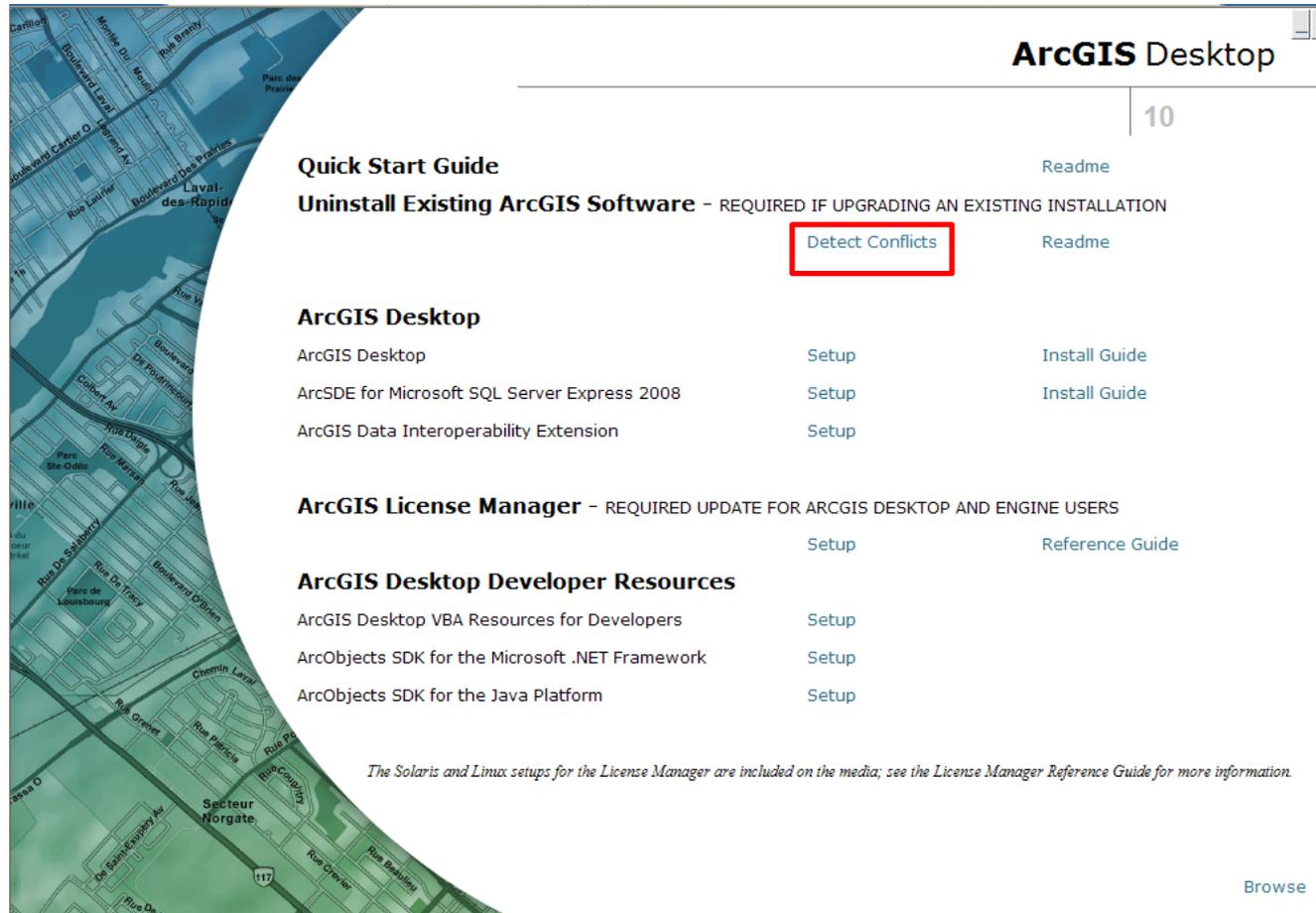
A window will open displaying the contents of the ArcGIS DVD.

- Double-click the file **ESRI.exe**



The ArcGIS Desktop Quick Start Guide window will appear.

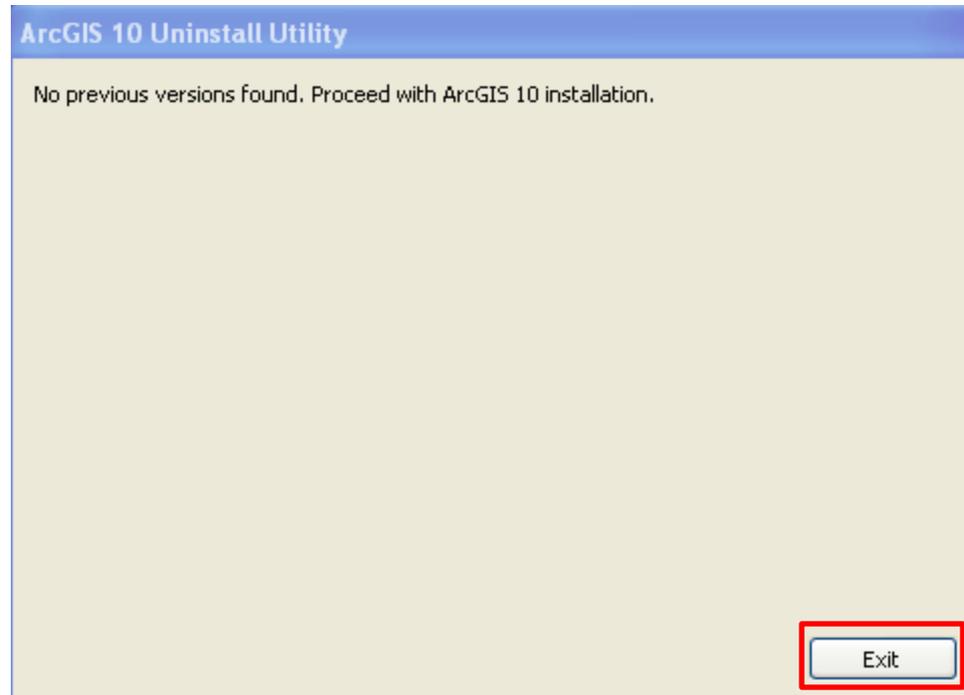
- Click **Detect Conflicts** (and answer Yes at the User Account Control if it appears.)



If the following message is displayed, then all previous versions of ArcGIS have been properly uninstalled.

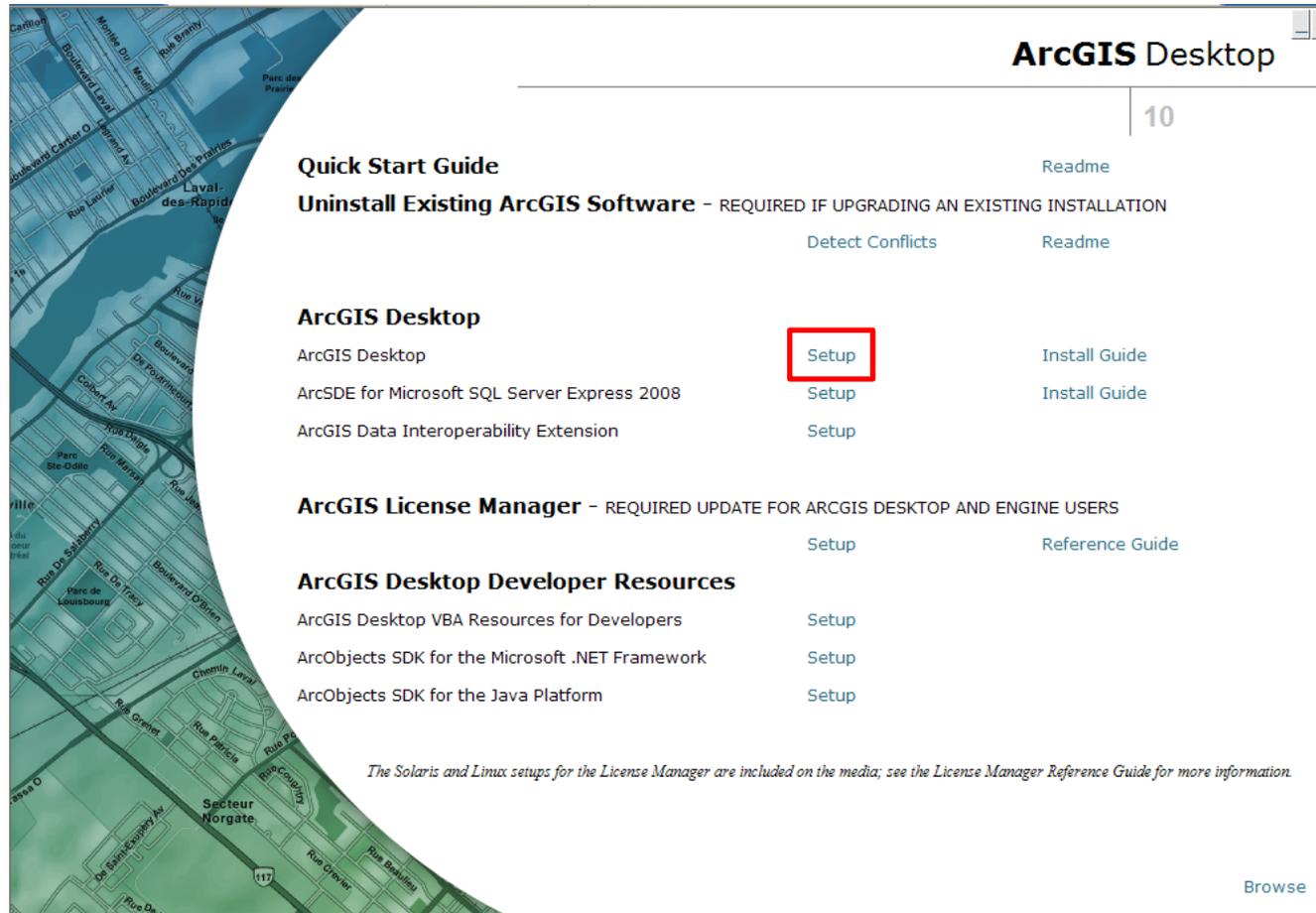
If any versions are detected, repeat Step 1.

- Click **Exit**



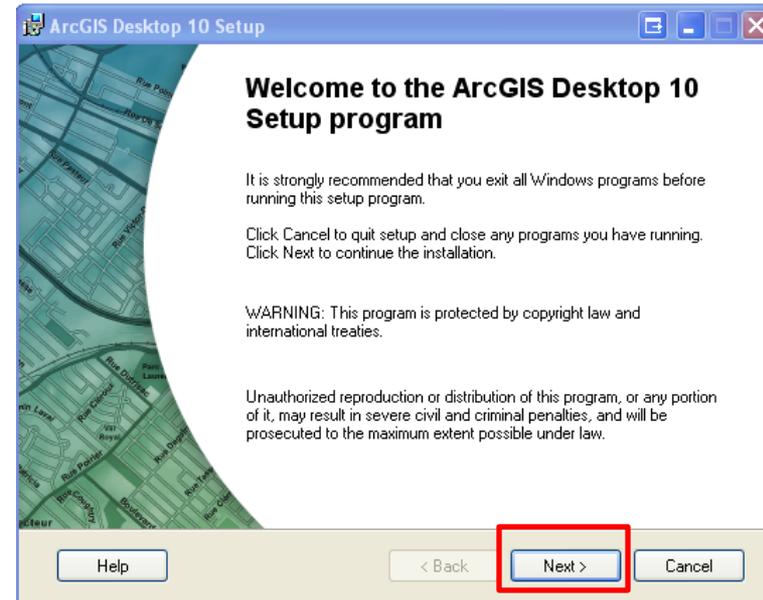
The ArcGIS Desktop Quick Start Guide window will appear.

- Click **Setup** for ArcGIS Desktop (and answer Yes to any window which may appear.)



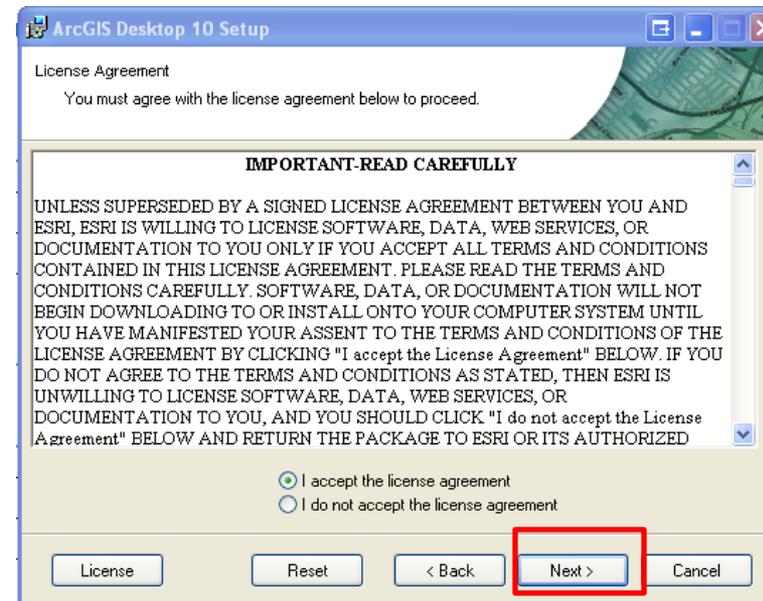
In *Welcome to ArcGIS Desktop Setup program*

- Click **Next**



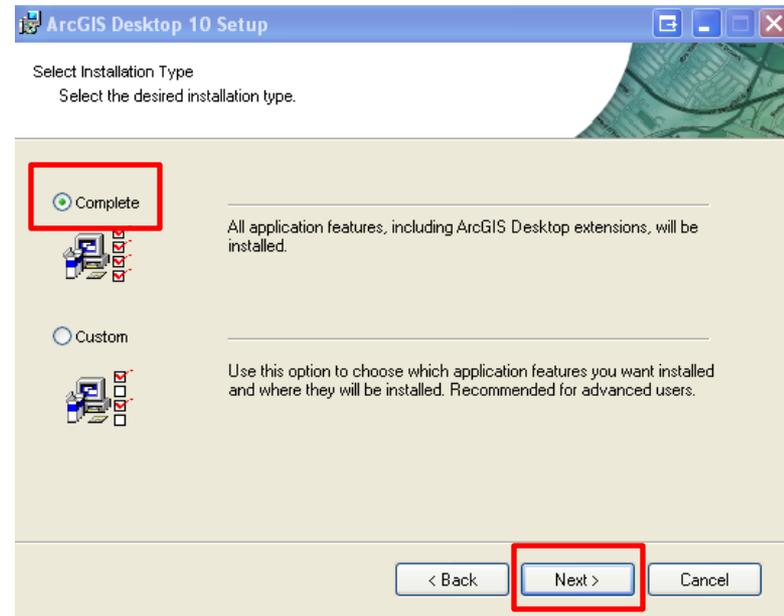
In the *License Agreement* window

- Click button **I accept the license agreement**
- Click **Next**



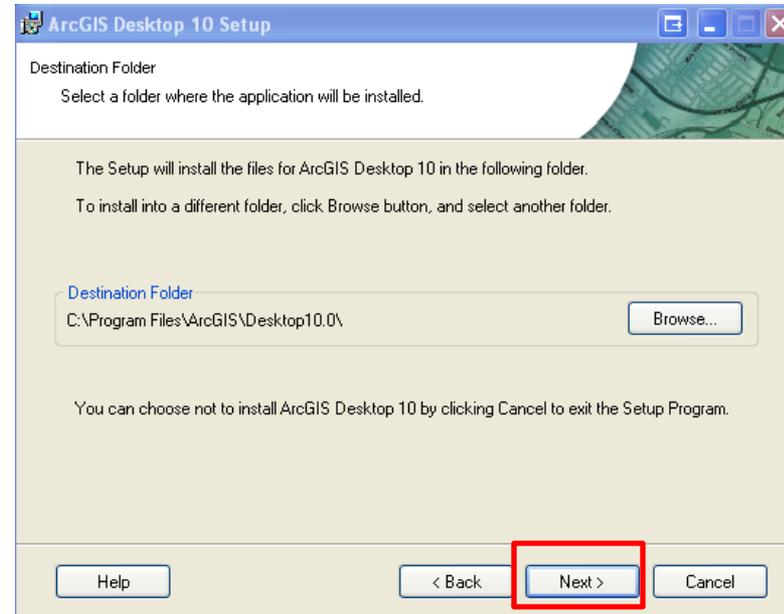
In the *Select Installation Type* window

- Click button **Complete**
- Click **Next**



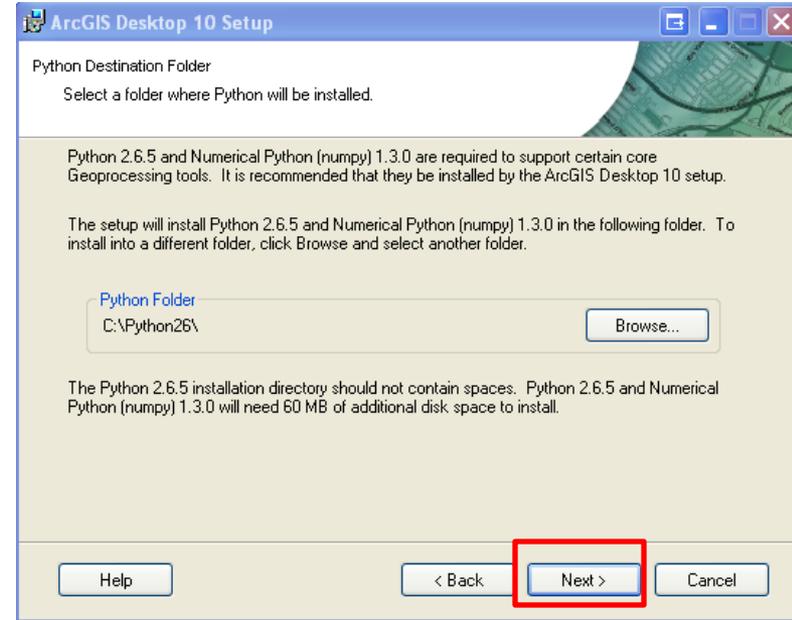
In the *Destination Folder* window

- The user can accept the default location
- Or the user can Browse to a different location
- It is suggested to accept the default location
- Click **Next**



In the *Python Destination Folder* window

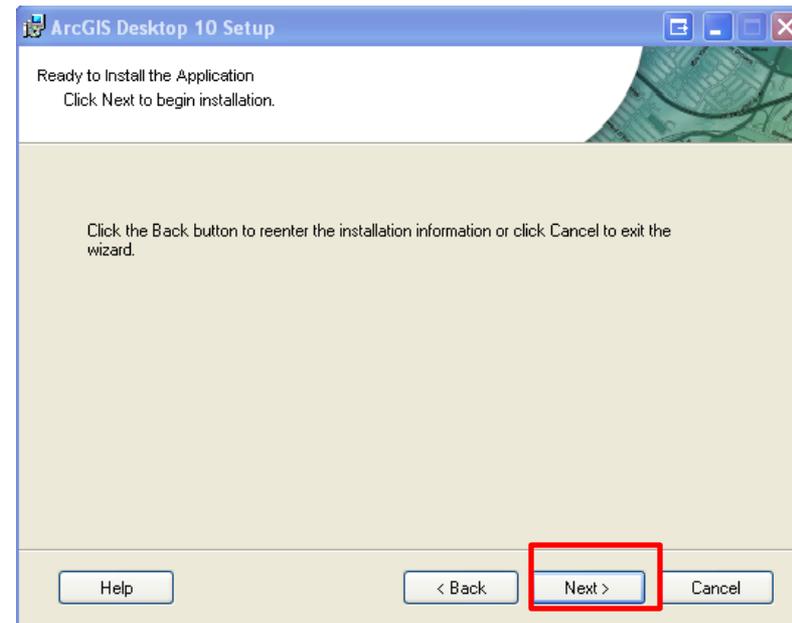
- The user can accept the default location
- Or the user can Browse to a different location
- It is suggested to accept the default location
- Click **Next**



In the *Ready to Install the Application* window

- Click **Next**

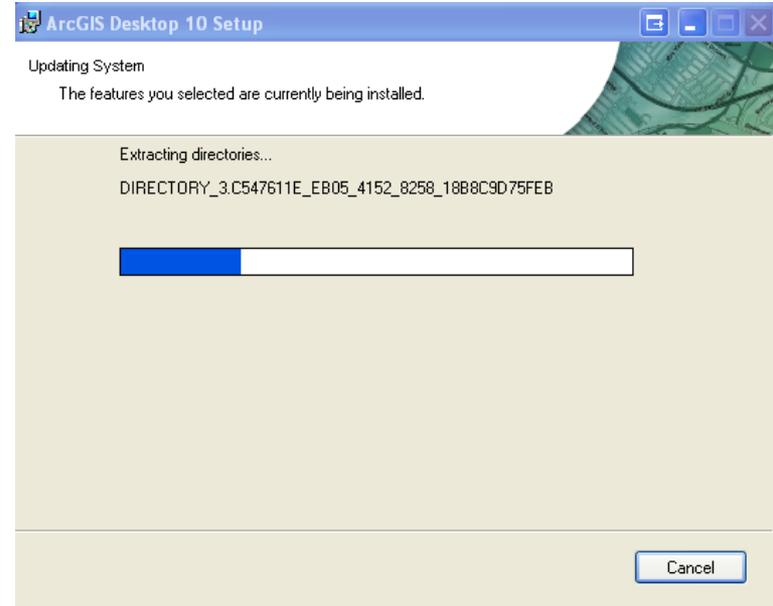
The installation will begin.



Various message boxes will display while the product is being installed.

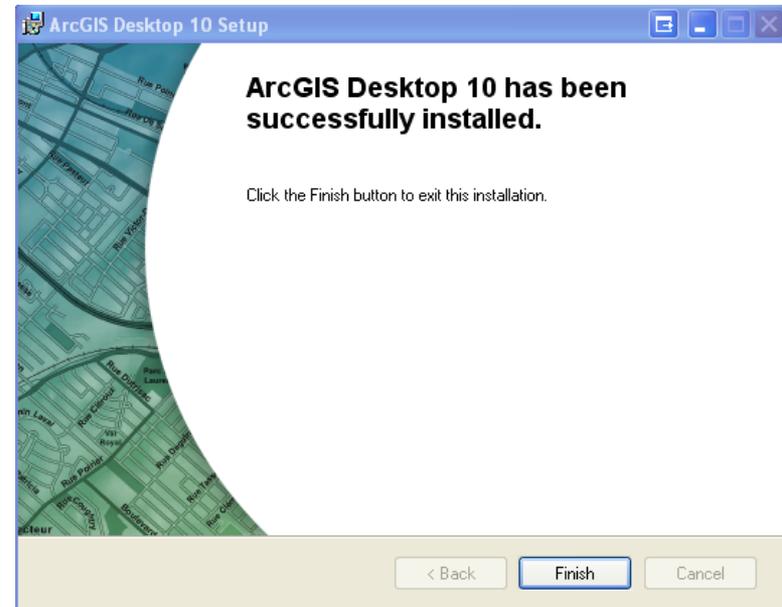
Note: Time remaining message may read 0 minutes and it may appear as if the installation has stalled.

- It hasn't
- The installation may take up to 15 minutes or longer



In the *ArcGIS Desktop* has been successfully installed window

- Click **Finish**



Step 6

In the *Administrator Wizard* window

- For step 1 click the radio button **ArcInfo (Concurrent Use)**
- For step 2 click the radio button Define a License Manager later
- Click **OK**

ArcGIS Administrator Wizard

1. Select a product

ArcGIS Desktop

ArcInfo (Concurrent Use) ArcInfo (Single Use)

ArcEditor (Concurrent Use) ArcEditor (Single Use)

ArcView (Concurrent Use) ArcView (Single Use)

ArcGIS Engine

ArcGIS Engine Runtime (Concurrent Use) ArcGIS Engine Runtime (Single Use)

ArcGIS Engine Runtime and ArcGIS Engine Developer Kit (Single Use)

2. Define a License Manager for Concurrent Use products

License Manager

Define a License Manager now:

Not_Set Browse...

Define a License Manager later from the ArcGIS Administrator

2. Launch the Authorization Wizard for Single Use products

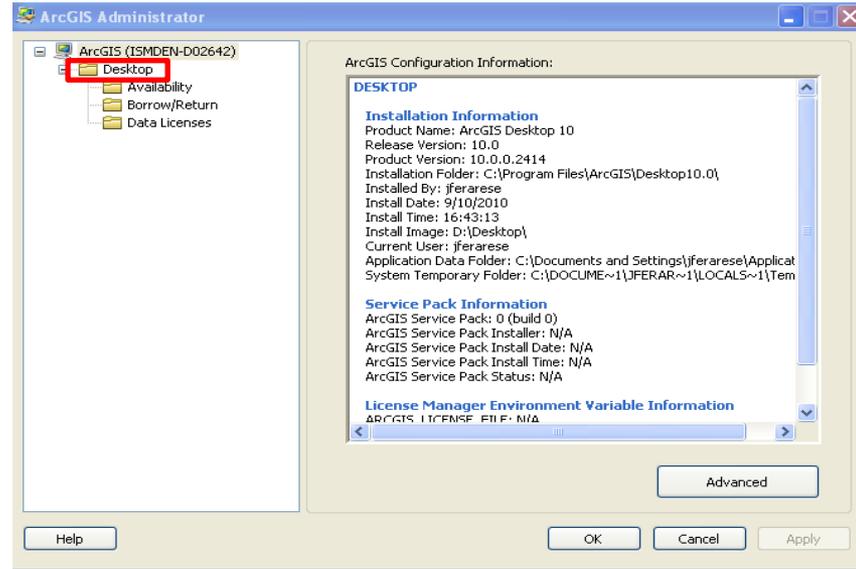
Authorization Wizard

Authorize Now

OK Cancel

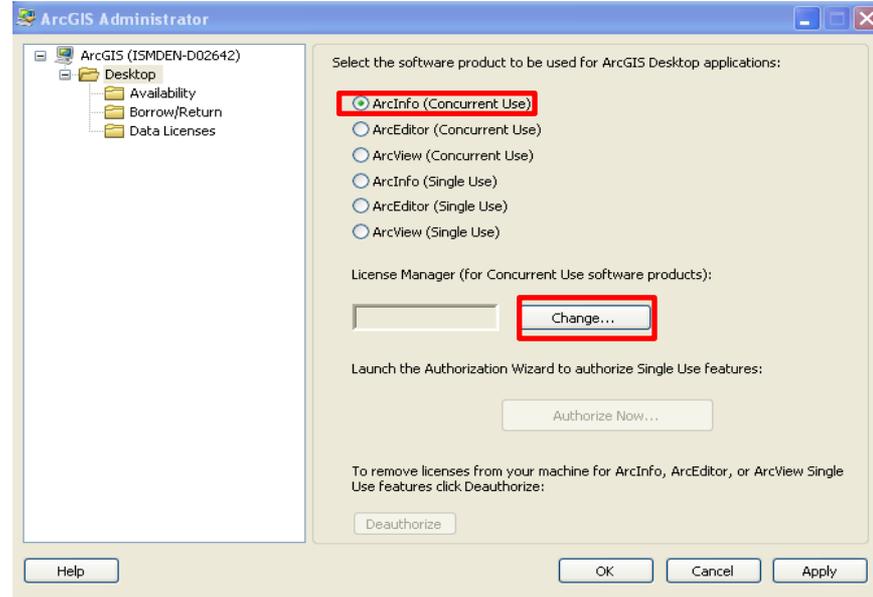
In the *ArcGIS Administrator* window

- Click the **Desktop** folder



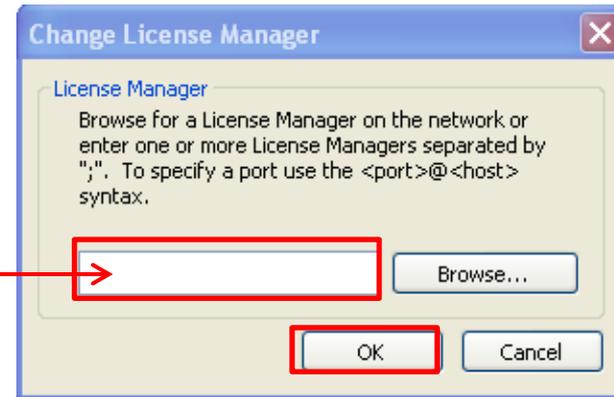
In the *ArcGIS Administrator* window

- Click the **ArcInfo (Concurrent Use)** radio button
- Click the **Change...** button



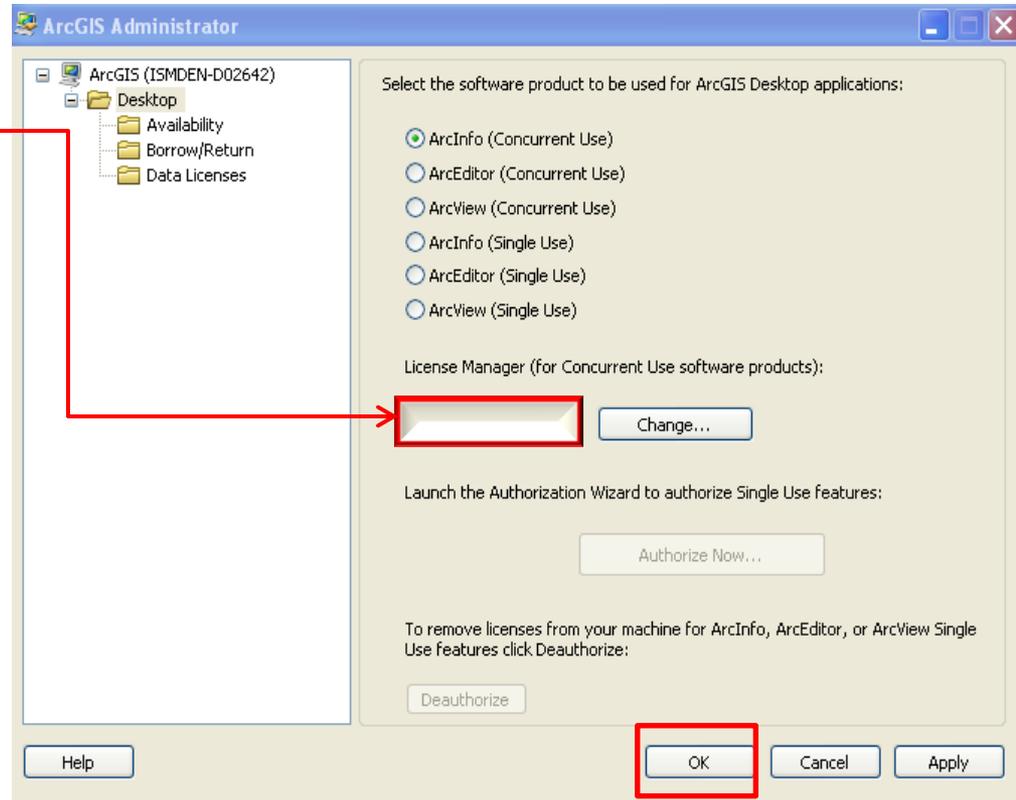
In the *Change License Manager* window

- **Type the address provided in the Distribution Letter**
- Click **OK**



The *ArcGIS Administrator* window will reflect the correct License Manager as defined in the Distribution Letter

- Click **OK**
- **Remove the ArcGIS Desktop 10.0 DVD from the drive**



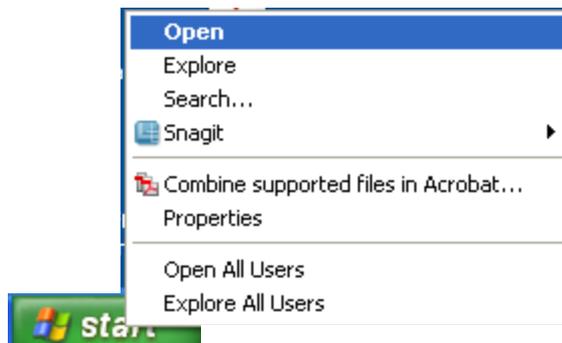
Step 7

This step will provide instructions on how to install ArcInfo Workstation 10.0 for advanced users. It is not required but will not hurt anything, only provide additional functionality.

Insert the **Workstation10.0 DVD** into the drive.

If auto run is disabled, then:

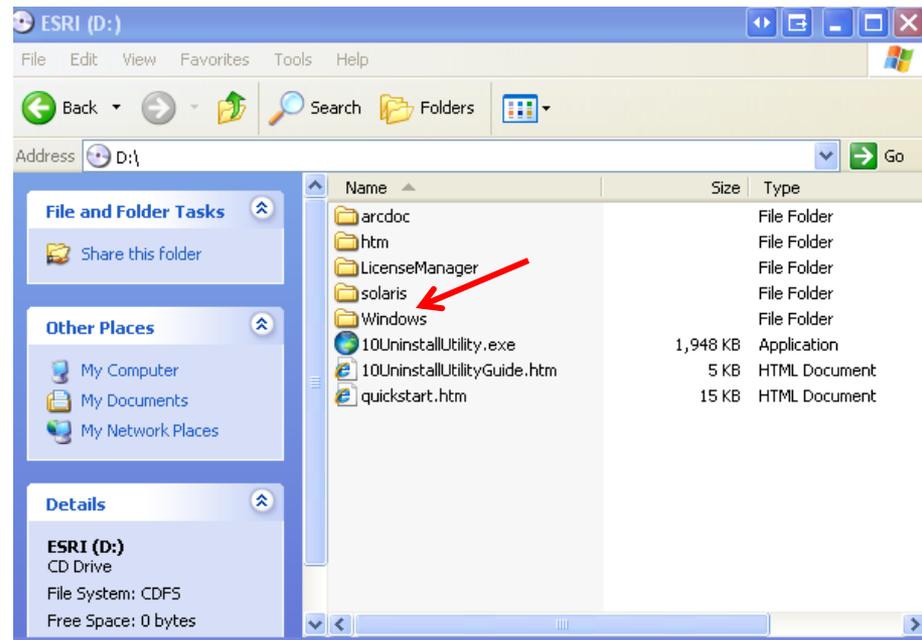
- Right-click the **Start** button
- Click **Open** (*In Windows 7 Click Start > Windows Explore*)
- Browse to your DVD drive
- Double-click **ESRI**



Name	Type
Hard Disk Drives	
OS (C:)	Local Disk
WD USB 2 (E:)	Local Disk
Devices with Removable Storage	
3 1/2 Floppy (A:)	3 1/2-Inch Floppy Disk Drive
ESRI (D:)	

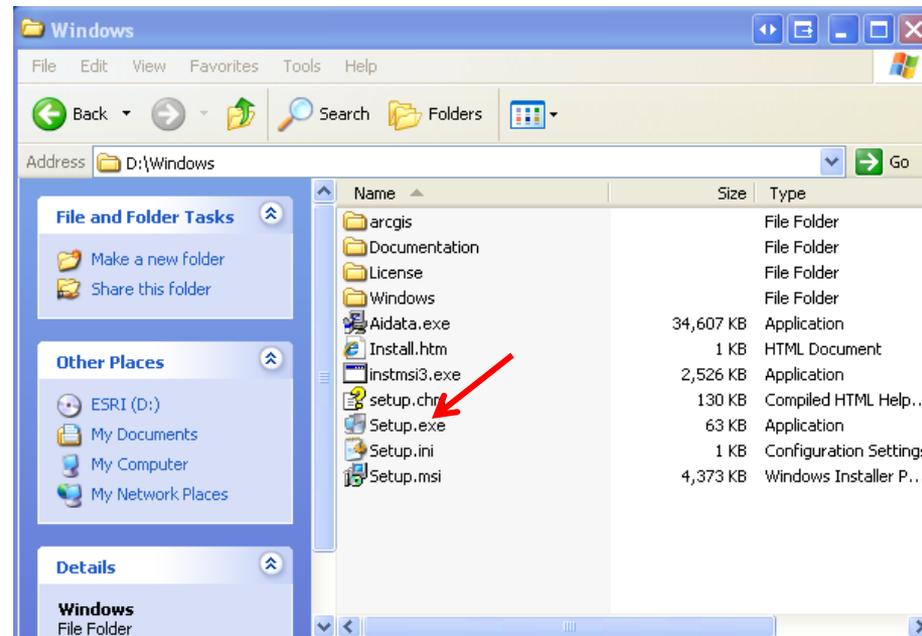
A window will open displaying the contents of the Workstation DVD.

- Double-click the file **Windows folder**



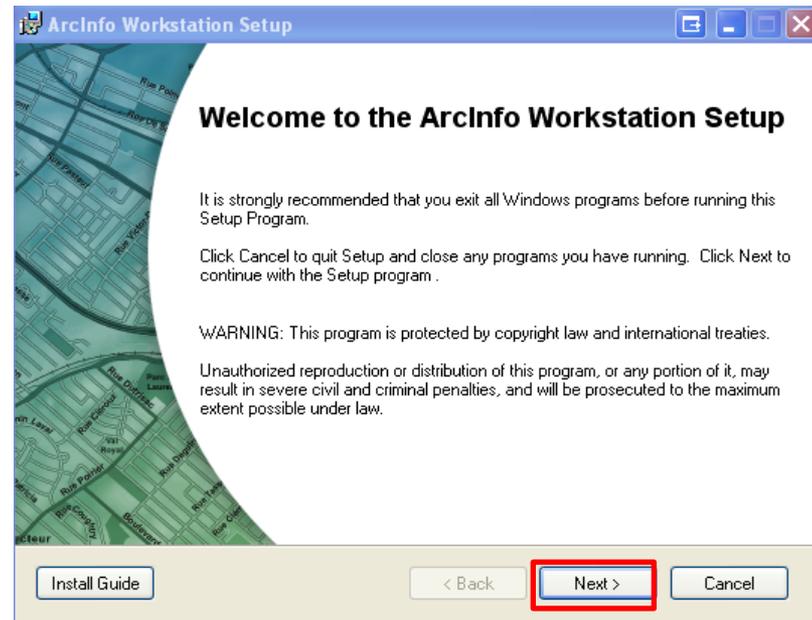
In the *Windows Folder*

- Double-click the file **Setup.exe** (and answer Yes to any window which may appear.)



The ArcInfo Workstation Setup window will appear.

- Click **Next**



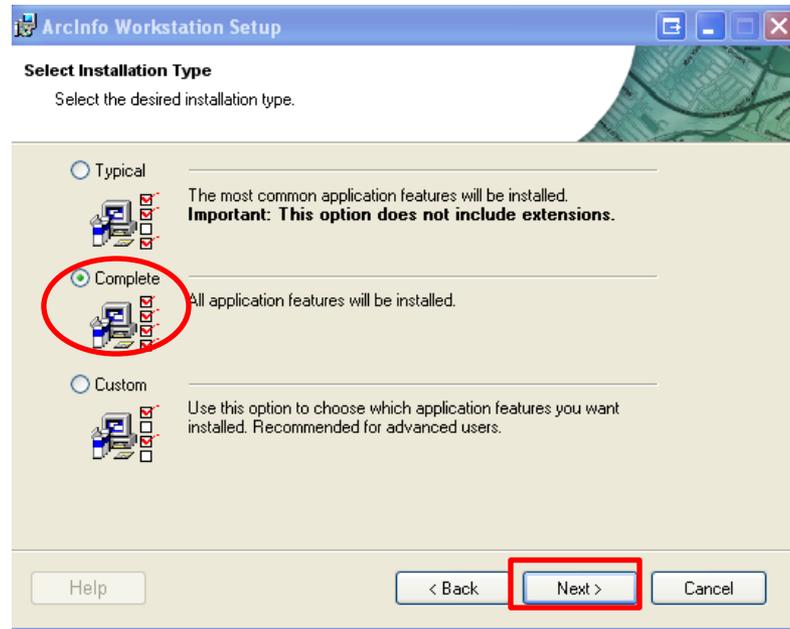
In the License Agreement window.

- Click **accept License Agreement**
- Click **Next**



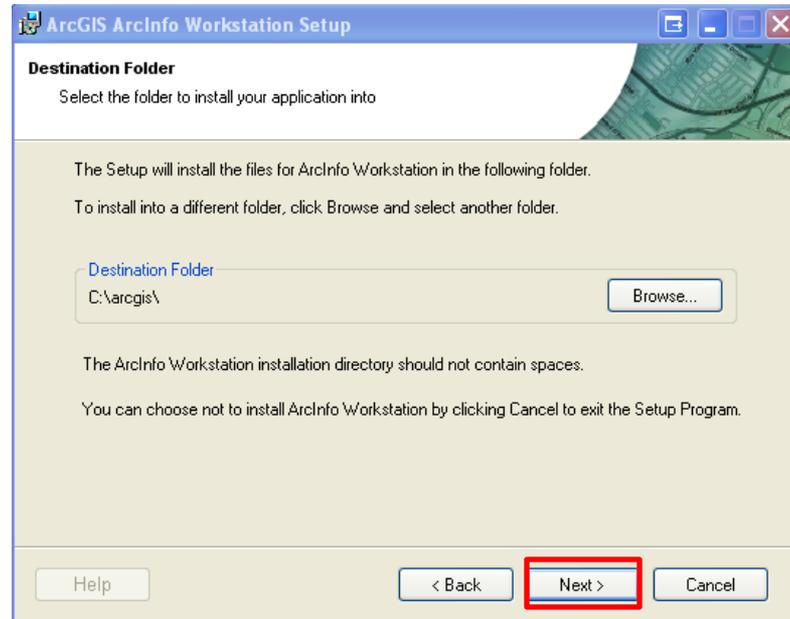
Be certain to

- Click **Complete**
- Click **Next**



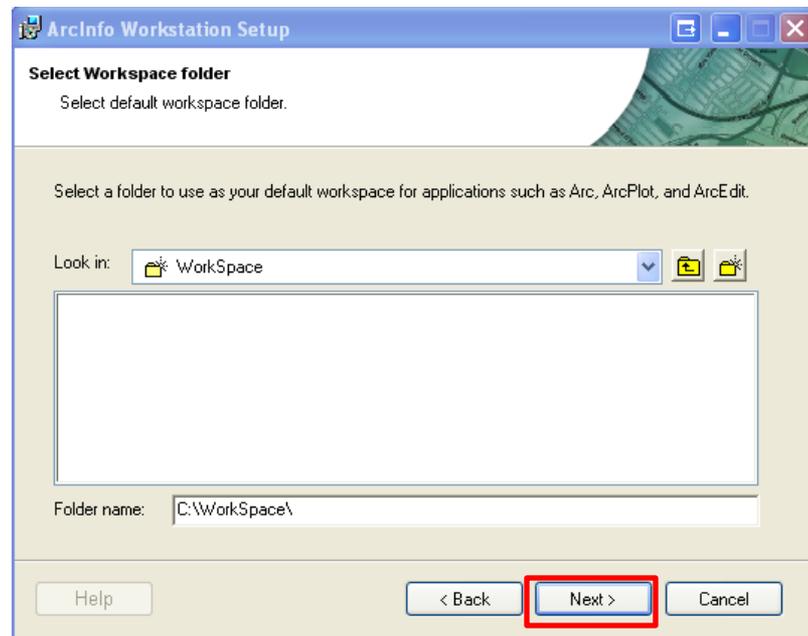
Accept the default destination folder

- Click **Next**



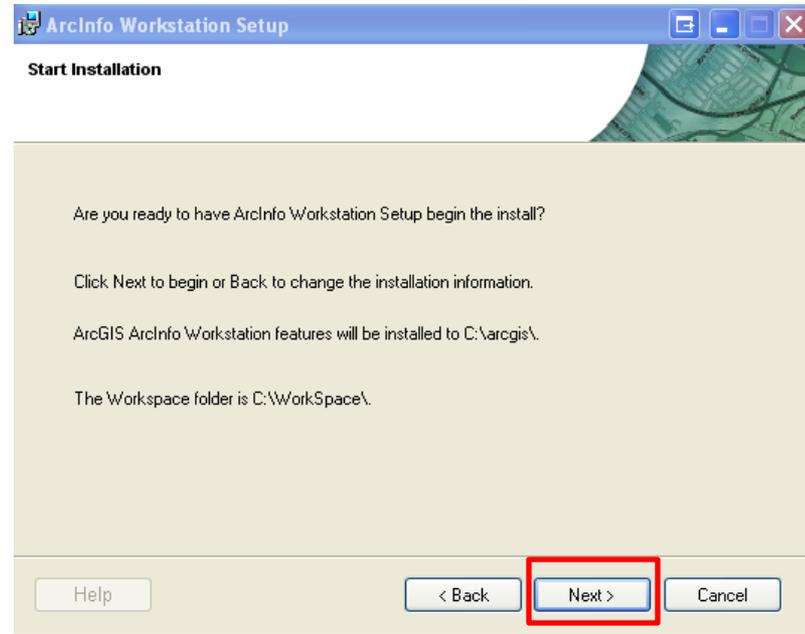
Accept the default workspace folder

- Click **Next**



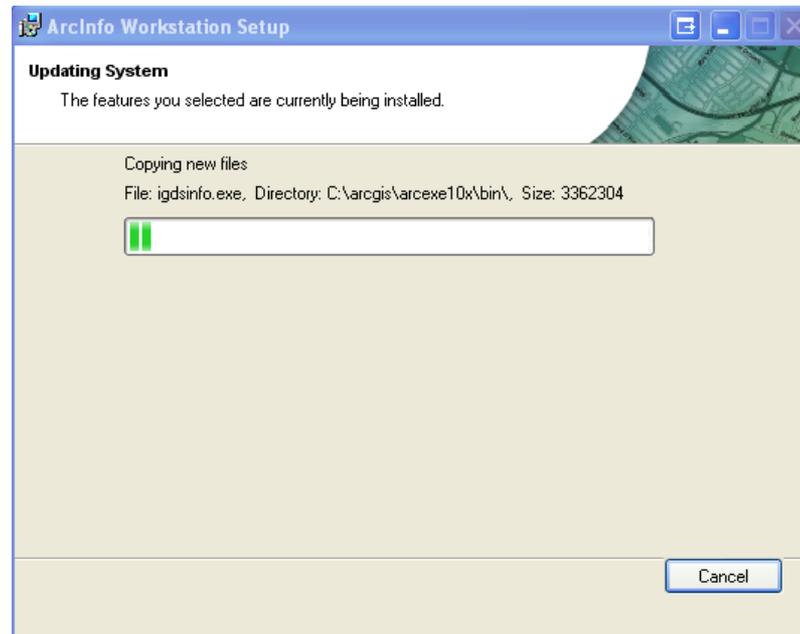
In the Start Installation window

- Click **Next**



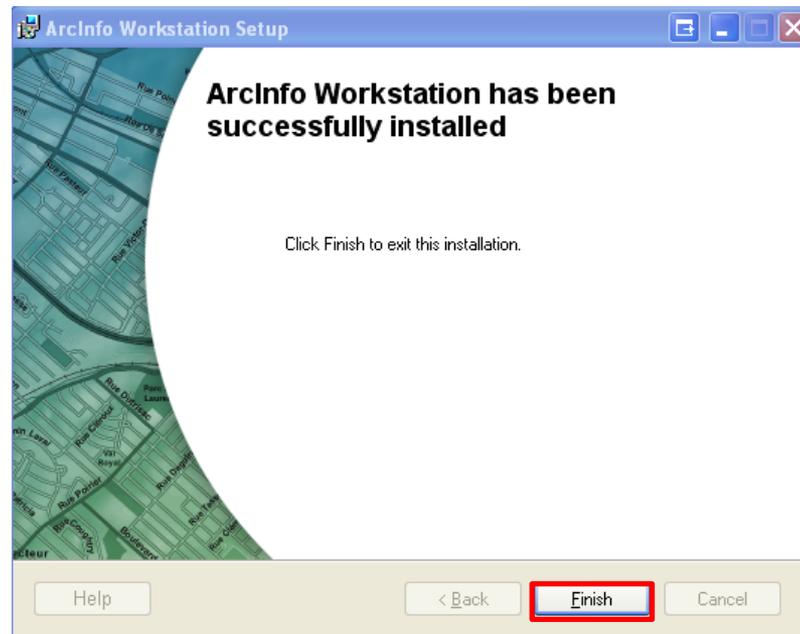
The ArcInfo Workstation installation process begins

- Depending upon your computer resources the install process could take up to 15 minutes or longer.



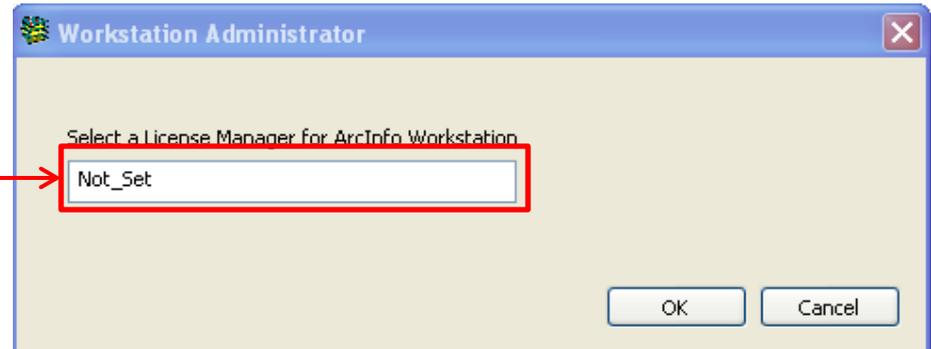
The ArcInfo Workstation has been installed.

- Click **Finish**



In the *Workstation Administrator* window

- **Type the address provided in the Distribution Letter**
- Click **OK**
- Remove the **Workstation 10.0 DVD**



Step 9 -- This step is important – Don't skip it!

Insert the **ArcGIS Desktop SP1 CD** into the drive.

If auto run is disabled, then:

- Right-click the **Start** button
- Click **Open** (*In Windows 7 Click Start > Windows Explore*)
- Browse to your CD drive
- Double-click **ArcGISDesktop10sp1.msp**
- Accept all default options
- When the patch is complete, **remove the SP1 CD**

Step 10

Reboot your computer.

End

