

# Online Updates

Version 5.0 for Windows

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## Technical Supplement

*Keeping ACD/Labs Software  
Current with Online Updates*



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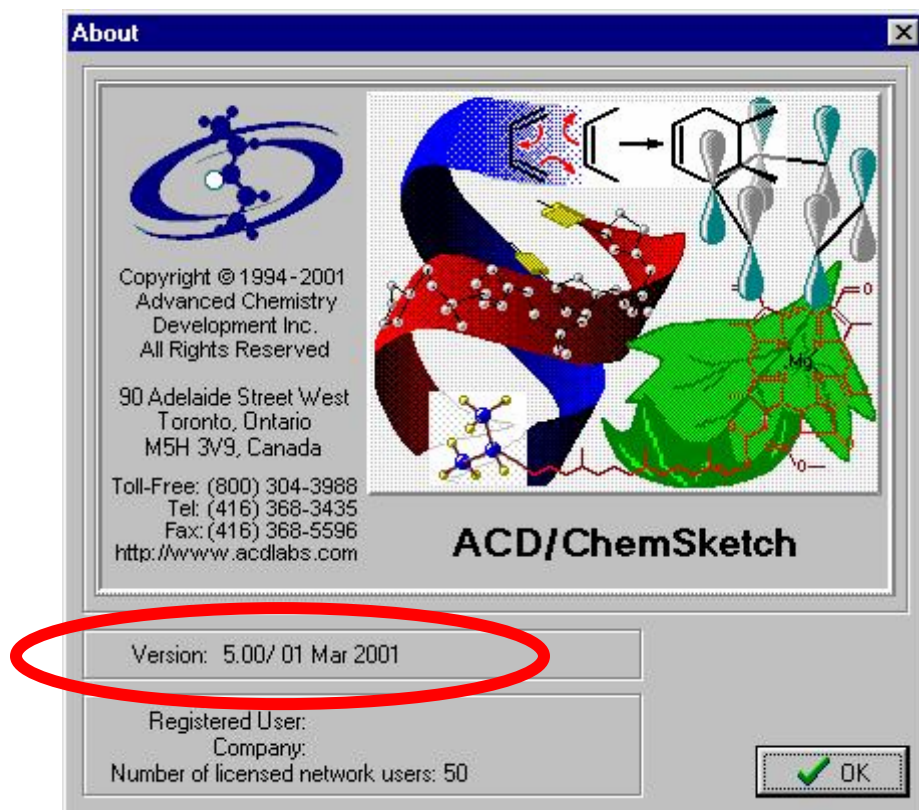
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## Online Updates for Version 5.0 ACD/Labs Software

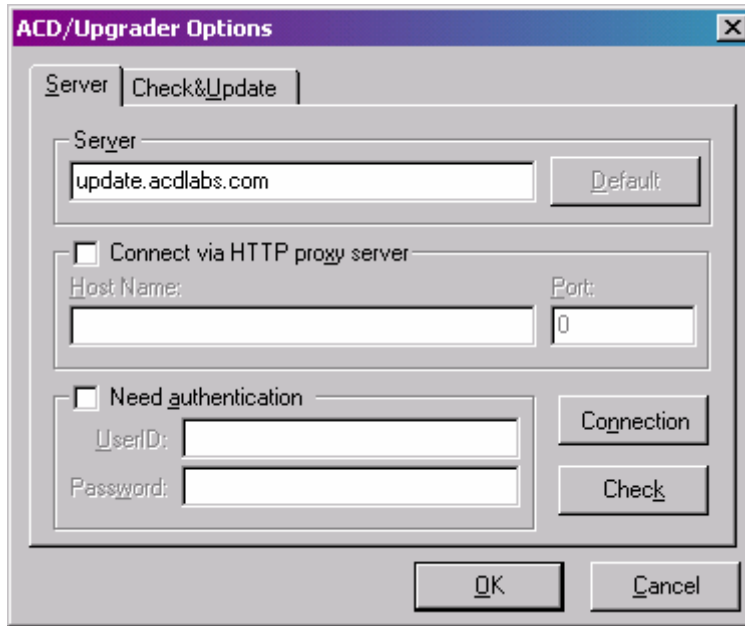
Presented below is an example of the new online update system that is now available with ACD/Labs Windows-based software. In this example a user is currently running version 5.00 of ACD/ChemSketch. Selecting the **Help/About** ChemSketch menu command confirms the version number (circled in Figure 1 ):



**Figure 1. The ChemSketch version information accessible by choosing About from the Help menu of ChemSketch.**

To run the updater, simply double click `updater.exe` from the program folder where ACD software resides. Note that only the ACD software within this folder will be updated. It is highly recommended that you review the software preferences to insure a successful update.

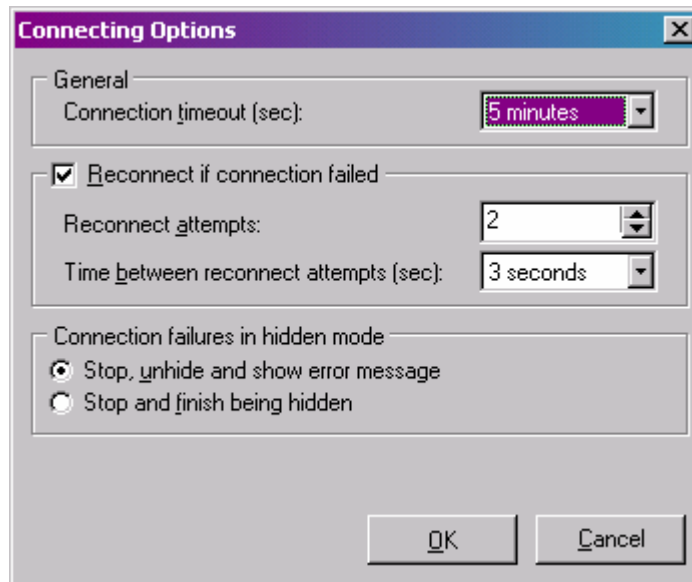
Click on the **Preferences** button to reveal a dialog box with two tabbed-sheets: **Server** and **Check&Update** (see Figure 2).



**Figure 2. Options available for the Online Updater**

If the user is behind a proxy or the proxy requires authentication you should specify these settings in the corresponding fields. Please consult with your Internet service provider or your System Administrator for the proper settings.

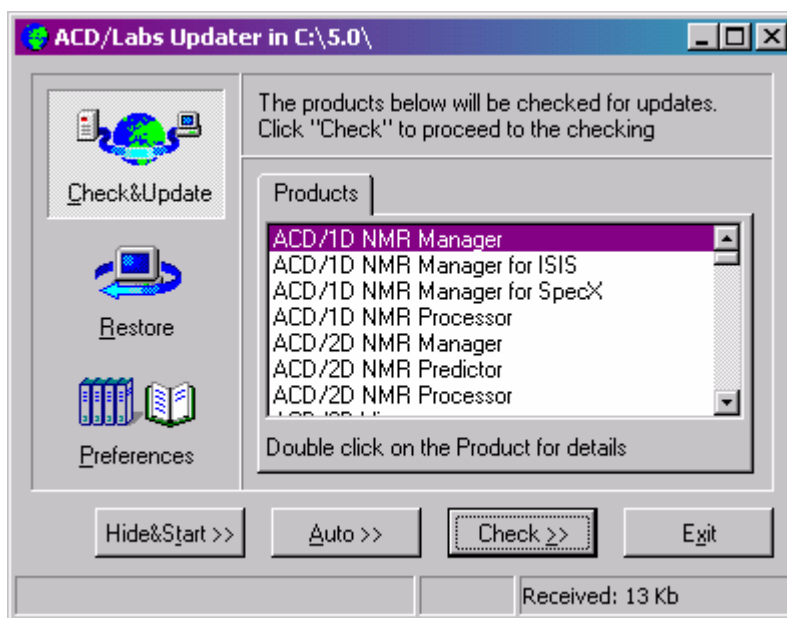
Problems connecting, or timeouts, with the server indicate that the Connecting Options require adjustment. Press the **Connection** button to adjust these options. After making adjustments to the connection details, click the **Check** button (from the **ACD/Upgrader Options** dialog) to confirm the connection with the ACD update server.



**Figure 3. Connection Options**

When all changes have been made, press **OK** to confirm these options, and return to the updater main window.

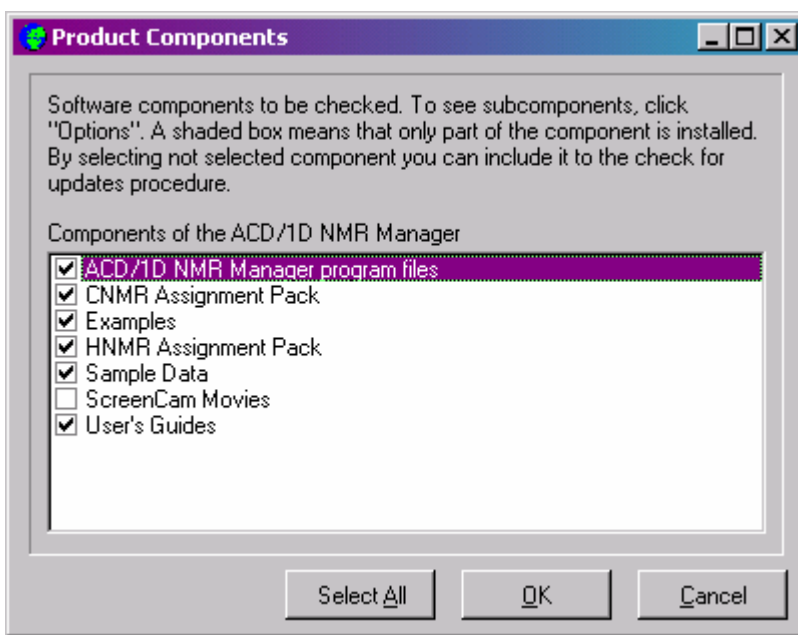
Click **Start** to confirm which programs will be checked for the latest files to be updated on your computer.



**Figure 4. ACD/Online Updater showing a list of installed ACD Software modules.**

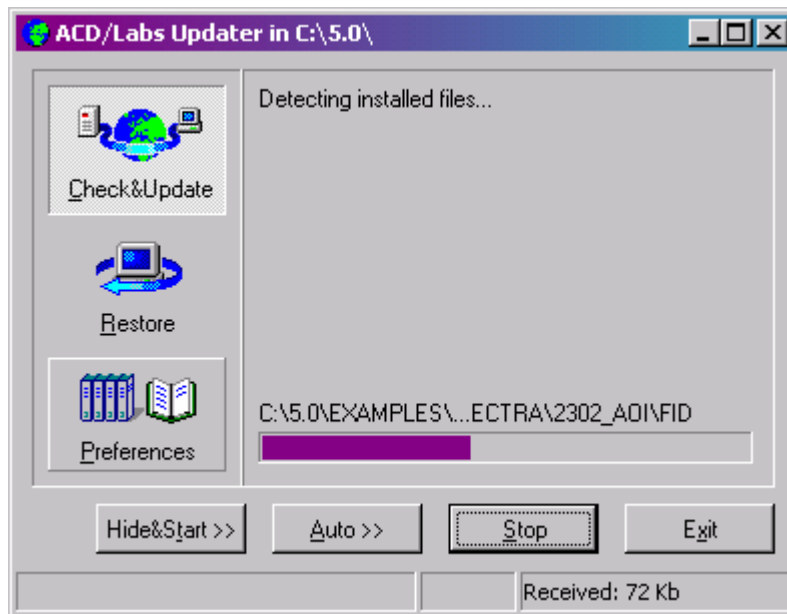
Double clicking a product title will display a list of components to be checked for updates. The default is recommended, though you may choose to check for updates of example files etc... as well.

Note that every ACD module that is installed will be updated. Due to the tight integration of all ACD products, several dependencies between the modules exist. To maintain trouble-free operation of the software, all modules require simultaneous upgrades.



**Figure 5. Specific product components available for the ACD/1D NMR Manager module**

Return to the main updater screen and click the **Check** button. The updater will check the acdlabs update server for more recent files. A status bar will apprise you of this progress.



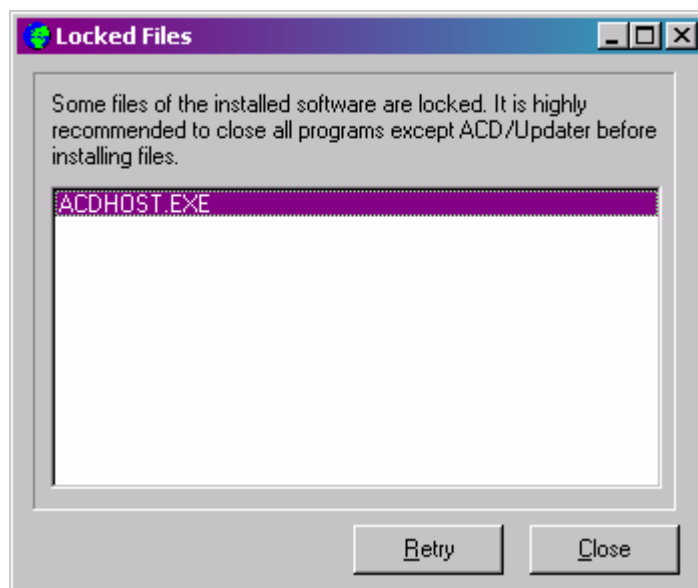
**Figure 6. ACD/Online Updater in the process of communicating with the update server.**

During this stage the registration information available in the current local directory is compared to the latest available version of the software. Comparing only the registration information, not the files themselves, allows a minimum amount of information to be transmitted to ACD. Information regarding other files (even files also located in the same directory) is not transmitted to ACD.

If you are uncomfortable transmitting this information to ACD, please contact your Account Manager or [info@acdlabs.com](mailto:info@acdlabs.com); we will be able to provide *critical* updates by shipping the software to you.

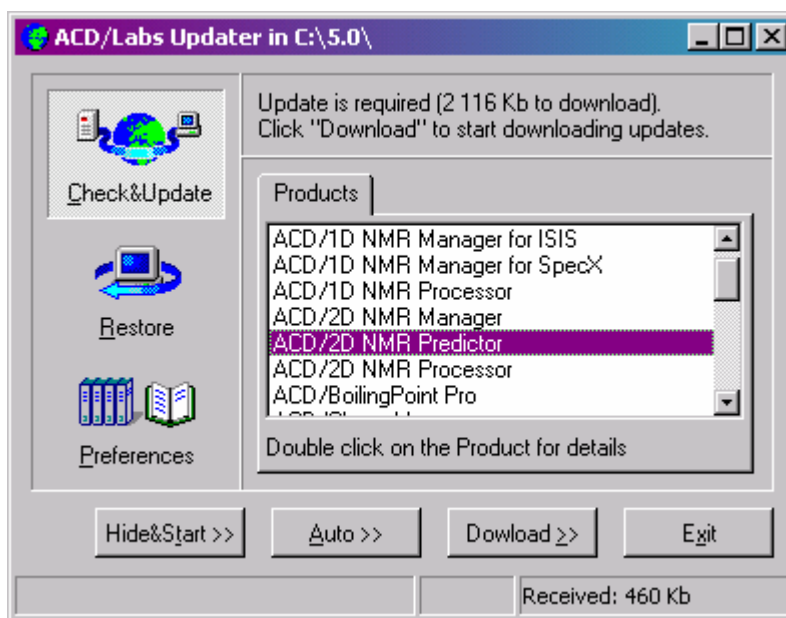
Network versions of ACD Software must be updated from the Server, Client computers will not be allowed to update the entire network installation. If you wish to further control the use of the Online updater, we suggest that you set the execute permission (available in Windows NT, 2000, and XP) on the `update.exe` file to allow use by only specific users.

If you have some ACD processes still running, you will be advised to close them before proceeding with the update. In this case, close the application or stop the process, and click **Retry**.



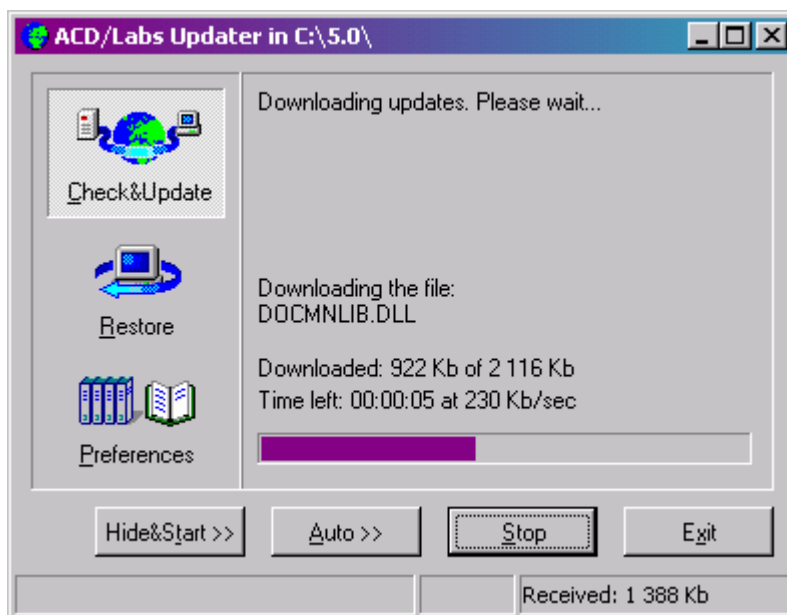
**Figure 7. Error dialog indicating the presence of open ACD Software**

If a more up-to-date copy is found, the Updater software displays a screen that shows which out-of-date software currently exists on your system. Double click a product title if you wish to view the detailed description of files that will be updated.



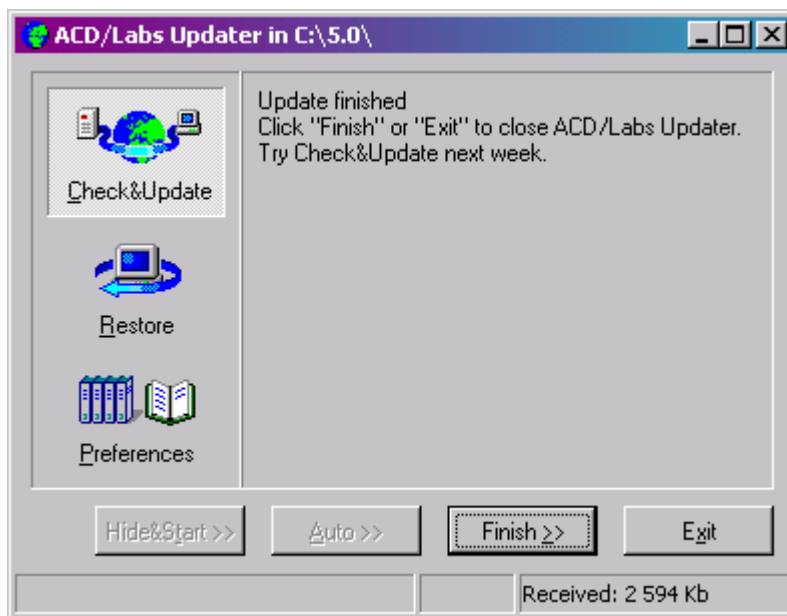
**Figure 8. List of ACD Software modules eligible for updates**

Clicking **Download**, starts the transfer of the newest copies of specific files needed to update the software.



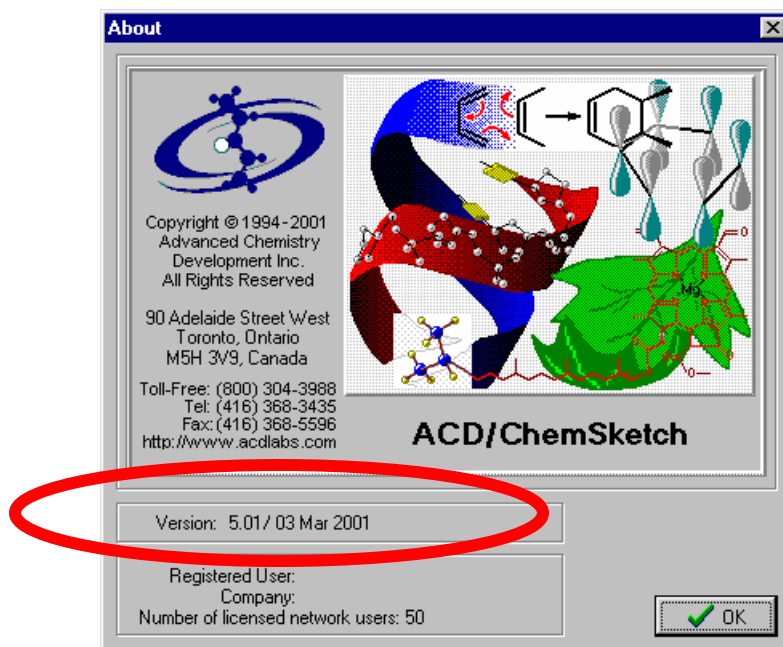
**Figure 9. Download and installation of latest ACD Modules**

When the progress bar indicates a complete transfer the updates are now installed to the ACD program folder.



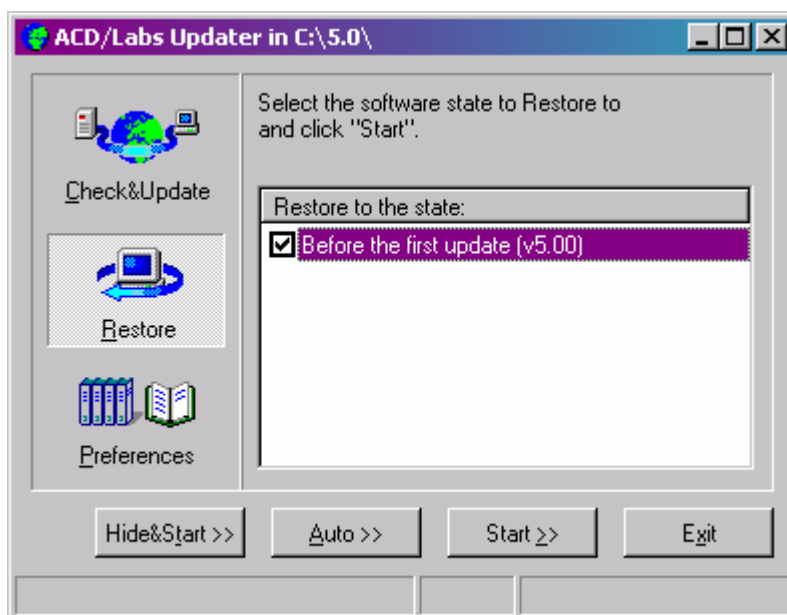
**Figure 10. The online update is now complete**

You may determine precisely which level of update you are using by looking at the **Help/About** ChemSketch dialog:



**Figure 11. The ChemSketch version information accessible by choosing About from the Help menu of ChemSketch. We see that the Online updater has updated ChemSketch to the latest available version.**

You can restore the original software configuration (before the update was applied) at any time. Run the updater application again, and choose **Restore**. Updater will display a list of install versions that you can restore to. In this case, the original configuration may be restored to the same as before the update.



**Figure 12. Restore options available after update**