

Using InsightII on ganesh.core

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I installed InsightII 2000 on the SGI in our computer room (ganesh.core, 320 Bass). InsightII is a sophisticated molecular visualization program for the SGI, with many useful internal functions similar to programs like RasMol and WHATIF and the ability to integrate external functions from programs like Xplor. You need to know a couple of things to run InsightII.

1. You must log in on ganesh.core, since the program and license are installed locally.
2. You must include the following line in your .cshrc file in your main directory:

```
source /usr/local/msi/cshrc
```

If you don't have a .cshrc file, you must create one. It should be called ".cshrc.username" where username is your login name. There is some information on creating .cshrc files at:

http://www.csb.yale.edu/info/login/envIRON_setup.html

You must logout and then log back in after creating this file, in order for the command to take effect. Also, when you log into other computers (like darwin.core), you will get a harmless error message that you can ignore. *If you have no idea what any of this means, see me, and I'll make the necessary changes for you.*

3. Start the program by typing "insightII" at the UNIX prompt. If the computer informs you that the license server is not running (particularly after a re-boot), you can start the server manually by typing "lmup" at the UNIX prompt. Then type "insightII" again.

4. There is online documentation available at:

<http://www.accelrys.com/doc/life/insight2K/index.html>

The username is "science" and the password is "faster". Note that MSI has changed its name to Accelrys.