

# SCPlugin Tutorial for Mac OS X

April 7, 2011

## Download and install the client.

1. Go to <http://scplugin.tigris.org/>
2. Click on "Downloads"
3. Download the latest version - in Fig. 1, this is SCPlugin-0.8.2-SVN.1.6.9.dmg.

scplugin  
Downloads

There will be a regularly scheduled maintenance window every Friday at 20:00 Pacific time. During this time, the system may be briefly unavailable.

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scplugin (5, 41)  
misc (6, 6)  
Prior releases (30, 30)

Files

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| Name                             | Status | Modified by   | Size        | Reservations | Description   |                      |
|----------------------------------|--------|---|-------------|--------------|---|----------------------|
| Installation                     | Stable | jackrepenning on Wednesday, February 3, 2010 at 6:03:07 PM  | 2.33 kB     |              | Special installation instructions for release 0.8.1 | <a href="#">Info</a> |
| SCPlugin-0.8.2-SVN.1.6.5.dmg     | Stable | jrepenning_cn on Friday, April 23, 2010 at 3:09:46 PM       | 3.48 MB     |              | SCPlugin-0.8.2-SVN.1.6.5 itself (Works on 10.4)     | <a href="#">Info</a> |
| SCPlugin-0.8.2-SVN.1.6.5.dmg.sig | Stable | jackrepenning on Monday, February 8, 2010 at 6:50:04 PM     | 233 byte(s) |              | SCPlugin-0.8.2-SVN.1.6.5 GPG signature              | <a href="#">Info</a> |
| SCPlugin-0.8.2-SVN.1.6.9.dmg     | Stable | jackrepenning on Wednesday, February 17, 2010 at 5:22:35 PM | 3.72 MB     |              | SCPlugin-0.8.2-SVN.1.6.9 itself                     | <a href="#">Info</a> |
| SCPlugin-0.8.2-SVN.1.6.9.dmg.sig | Stable | jackrepenning on Wednesday, February 17, 2010 at 5:22:09 PM | 233 byte(s) |              | SCPlugin-0.8.2-SVN.1.6.9 siggie                     | <a href="#">Info</a> |



Figure 1: Download page for SCPlugin

4. Double click on the downloaded .dmg file to mount the file (Fig. 2).

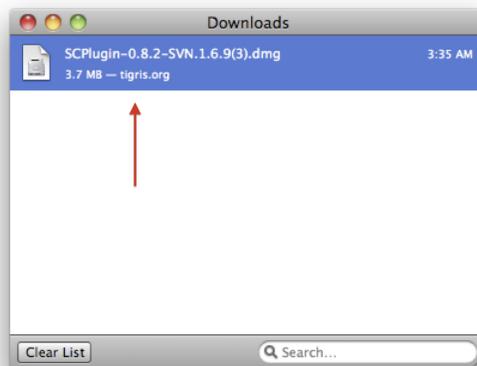


Figure 2: Mounting the image

5. Double click on the .mpkg file to install files to the appropriate directories (Fig. 3).

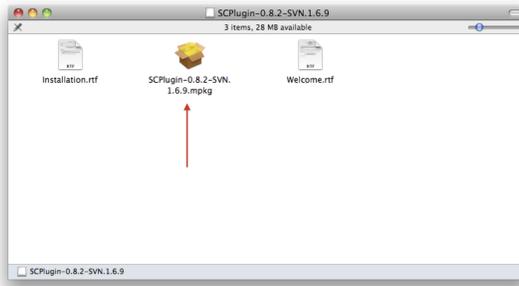


Figure 3: Installing files

6. Locate the SCToolBarButton in the Applications directory and drag it onto the top of the folder window in the grey area (Fig. 4).

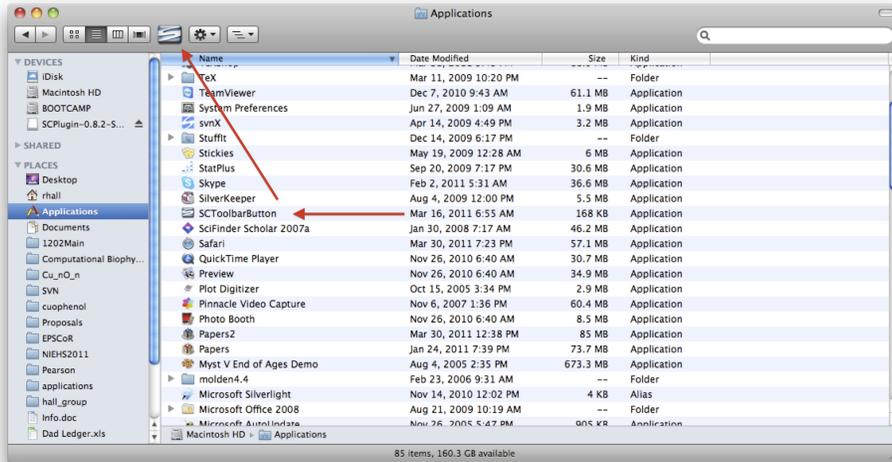


Figure 4: Getting the toolbar button on the finder window

7. Logoff your Mac and then log back in to make sure the toolbar button functions correctly.

8. Create a folder in which you wish to house the svn folder. In my case, I created the folder EPSCoR in my documents directory.

9. Open a Terminal window by locating the Terminal program in the Applications/Utilities folder (Fig. 5).

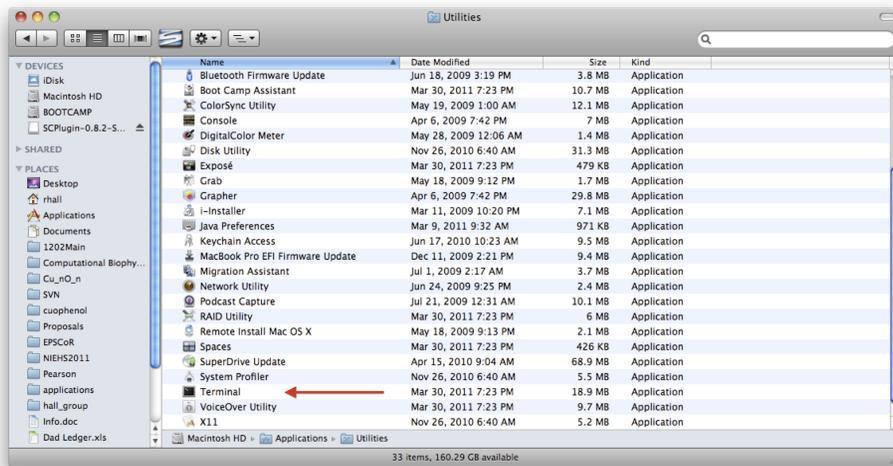


Figure 5: Opening Terminal

10. Use the `cd` command to change the working directory to the folder you just created. For example

```
cd Documents/Proposals/EPSCoR/
```

11. Follow the instructions you received in an email to use the `svn` to checkout the repository. The command will look something like

```
svn checkout -username=rhall https://svn.cct.lsu.edu/repos/proposals/epscor09
```

This will create a new folder (in this example the name of the new folder is `epscor09`)

## Routine Use

1. Always start by locating the svn folder (epscor09 in the above example) in finder, highlighting the folder name, and then clicking on the toolbar button. This will open a menu and you should select "Update". This will bring your local directory in alignment with the master directory on the SVN server. See Fig. 6.

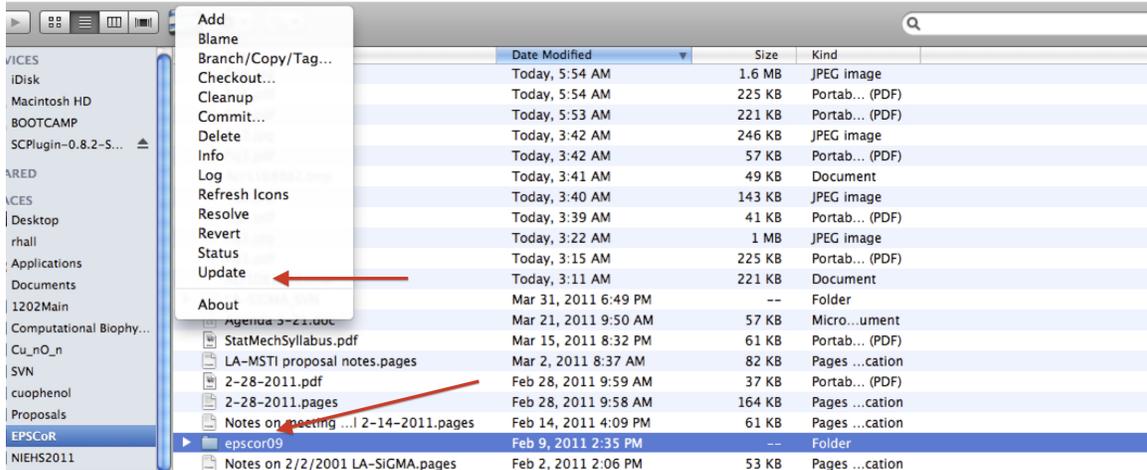


Figure 6: Opening Terminal

2. After editing a file, highlight its name (or the folder name if you edit multiple files in the same folder) and then click the toolbar button followed by selecting the "Commit" option. A window will open and ask you to enter a comment describing your changes.

3. To add a **new** file, add the file to your folder, highlight the file name, click the toolbar button and select "Add". Follow this by using the Commit option described above.

That's it!