Using CIDAR’s BU Svn repositories with MacOS

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Using CIDAR's various Svn repositories requires following two procedures: steps to mount the repositories, and steps to manipulate them. These are described in more detail below.

PROCEDURE I: MOUNTING

1. From a Mac OS computer, go to the “Finder” application, open the “Go” menu, and choose “Connect to a server.”

2. A dialog box should pop up with an entry for the server address. For the server address enter this:
   
   `smb://engna1/Research/eng_research_cidar/mixed_mode_svn/svn`

   Click on “Connect.”

3. If you are connected to the BU internet, or VPNed into it via the Internet, then a box should pop up, asking for your username and password.

4. In the username box, enter your BU username—for example, `swapnilb`, `dougd`, or `thaddock`, etc., and in the password box, enter your BU password. Click OK/Yes.

5. A directory dialog box should pop up showing the contents of the directory we mounted in step 2.

6. With very high probability, the folder `/Volumes/svn` should now be mapped to the parent directory of all CIDAR Svn repositories. **From hereon, do not modify `/Volumes/svn` directly. The only way guaranteed to modify this folder correctly is through an Svn client.**

7. Remember: You must execute Procedure I, once, every time you reboot your computer or disconnect it from the Internet.

PROCEDURE II: SVN OPERATIONS

1. Make a folder which will house all the CIDAR repositories that you will check out—say the “CIDAR – Svns” folder. Enter this folder, right click, and choose “svn checkout.”

2. Open a “Terminal” window and navigate to the folder created in the previous step.

3. The Svn command for checking out a repository has this form: `svn co URL`. Replace the URL, enter `file:///Volumes/svn/reponame` where, “reponame” should be substituted with the name of the repository you wish you check out.

4. All other Svn operations—commit, update, log, etc.—are to be executed as usual. Refer to Svn primers available from


   for information about using Svn. This page also contains the list of **current repository names.**