General Subversion (aka SVN) Info

Accessing CRBS Subversion

Acquiring an Account
SVN uses crowd credentials, to get an account go to the CRBS Account Request Page. Ensure you check the SVN box as a resource you need access too.

Browsing SVN
To view what files are on svn, go to "https://subversion.crbs.ucsd.edu/name_of_repository" or use Crucible.

Checking Files Out of SVN
Use the command "svn co https://subversion.crbs.ucsd.edu/name_of_repository" to check out files. This will create a directory titled "name_of_repository" in your current working directory.

Path to CRBSSystems_SVN: https://subversion.crbs.ucsd.edu/systems/

Committing Files to SVN
Use the command "svn ci -m "comment" file_name" to commit files to svn
Note that new files not yet under revision control must be added with "svn add [path/to/new_file]" and then committed. For a list of files that haven’t yet been added, use "svn status [local/project/path]."

Creating new SVN modules
Developers: Put in a ticket requesting a new module.
SysOPS: As root on subversion server, run

```bash
svnadmin create /repos/<reponame>
chown -R apache:apache /repos/<reponame>
```