

# How to Configure the Permissions in a Subversion Repository

There are two main options for committers to use when connecting to a Subversion repository at the Codehaus

- svn+ssh
- https

Due to group limits on the SVN repository server (beaver), we can not put apache in all committer groups, and hence we can only offer one of these two methods for all users in any given repository. We are aware that this is a really poor limitation and that there are ways around it; however the following methods are all that is available at the moment.

## svn+ssh

Using this method to connect to Subversion requires that the actual user has write access to the repository. This is achieved by setting the group on all files in the repository as follows:

```
/usr/local/despots/bin/fixsvnperms --project=[project] --mode=svnssh
```

## https

Using this method to connect to Subversion requires that apache has write access to the repository. This is achieved by setting apache as the owner on all files in the repository as follows:

```
/usr/local/despots/bin/fixsvnperms --project=[project] --mode=https
```