

How to Setup WebDAV Access to a Subversion Repository

The following process will setup subversion so that users can checkout via webdav (e.g. `svn co http://foo`). The example assumes the user has root privileges via `sudo` on `beaver.codehaus.org`.

1. Edit `/usr/local/apache-2/conf/svn-dav.conf` to include:

```
<Location /FOO>
  DAV svn
  SVNPath /home/projects/FOO/scm

  # how to authenticate a user
  AuthType Basic
  AuthName "FOO Repo"
  AuthExternal svnrepos
  GroupExternal svnrepos

  # For any operations other than these, require an authenticated
  user.
  <LimitExcept GET PROPFIND OPTIONS REPORT>
    Require group FOO
  </LimitExcept>
</Location>
```

2. Add the `apache` user to your project's unix group `FOO`
3. Bounce the Apache server to reload its configuration.

```
sudo /usr/local/apache-2/bin/apachectl graceful
```