

# Trac

## Configure Apache for Trac

```
# install --owner www-data --group www-  
data --mode 0770 -d /opt/trac/tools
```

The apache hub site configuration files are preconfigured to support this. Update the LDAP configuration to match the BASEDN of your site:

### Edit `/etc/apache2/sites-available/hub-ssl`

```
<LocationMatch /tools/[^/]+/login>  
    ...  
AuthLDAPURL ldap://localhost/ou=users,dc=myhub,dc=org?uid?sub?(gid=*)  
    ...  
</LocationMatch>
```

Then restart apache

```
# /etc/init.d/apache2 restart
```

## Install Authentication Plugin

```
# apt-get install hubzero-trac-mysqlauthz  
# /etc/init.d/apache2 restart
```

## Test

```
# svnadmin create /opt/svn/tools/test --fs-type fsfs  
# chown -R www-data.www-data /opt/svn/tools/test  
# trac-admin /opt/trac/tools/test initenv "Test" "sqlite:db/trac.db" "  
svn" "/opt/svn/tools/test"  
# chown -R www-data.www-data /opt/trac/tools/test
```

Now browse to `"/tools/test/wiki"` using an `https` connection; you should see a default Trac project page.

Delete test data.

```
# rm -fr /opt/svn/tools/test
# rm -fr /opt/trac/tools/test
# /etc/init.d/apache2 restart
```