

NAME

svnserve.conf – Repository configuration file for svnserve

SYNOPSIS

repository-path/conf/svnserve.conf

DESCRIPTION

svnserve.conf controls the behavior of the **svnserve** daemon on a per-repository basis. It is located in the **conf** subdirectory of the repository.

The overall structure of the file is the same as the structure of Subversion user configuration files. At the top level are sections, which are specified by words in square brackets; inside each section are variable definitions of the form "variable = value". Lines beginning with '#' are ignored. **svnserve.conf** currently uses only one section named "general", and supports the following variables:

anon-access = none|read|write

Determines the access level for unauthenticated users. **write** access allows all repository operations. **read** access allows all operations except committing and changing revision properties. **none** access allows no access. The default level is **read**.

auth-access = none|read|write

Determines the access level for authenticated users, using the same access levels as above. The default level is **write**.

password-db = filename

Sets the location of the password database. *filename* may be relative to the repository conf directory. There is no default value. The password database has the same overall format as this file. It uses only one section "users"; each variable within the section is a username, and each value is a password.

authz-db = filename

The authz-db option controls the location of the authorization rules for path-based access control. *filename* may be relative to the repository conf directory. There is no default value. If you don't specify an authz-db, no path-based access control is done.

realm = realm-name

Sets the authentication realm of the repository. If two repositories have the same password database, they should have the same realm, and vice versa; this association allows clients to use a single cached password for several repositories. The default realm value is the repository's uuid.

EXAMPLE

The following example **svnserve.conf** allows read access for authenticated users, no access for anonymous users, points to a passwd database in the same directory, and defines a realm name.

```
[general]
anon-access = none
auth-access = read
password-db = passwd
realm = My First Repository
```

The file "passwd" would look like:

```
[users]
joeuser = joepassword
jayrandom = randomjay
```

SEE ALSO

svnserve(8)