**Install subversion on Fedora**

yum install subversion

**Install mod\_dav\_svn**

yum install mod\_dav\_svn

**Create the SVN Repository**

mkdir /svn/repos  
svnadmin create /svn/repos/sandbox

**Change ownership of the folder to Apache**

chown -R apache.apache /svn

**Create /svn/repos/sandbox/svnauth file**

[/]  
user1 = rw  
user2 = r

Here, user *user1* will have read-write access while user *user2* will have read-only access to the entire repository.

**Create /svn/repos/sandbox/svnpass file**

**htpasswd -bcm /svn/repos/sandbox/svnpass user1 passwordUser1**  
htpasswd -bm /svn/repos/sandbox/svnpass user2 passwordUser2

**htpasswd** has the following usage

Usage:  
htpasswd [-cmdpsD] passwordfile username  
htpasswd -b[cmdpsD] passwordfile username password  
   
htpasswd -n[mdps] username  
htpasswd -nb[mdps] username password  
-c Create a new file.  
-n Don't update file; display results on stdout.  
-m Force MD5 encryption of the password.  
-d Force CRYPT encryption of the password (default).  
-p Do not encrypt the password (plaintext).  
-s Force SHA encryption of the password.  
-b Use the password from the command line rather than prompting for it.  
-D Delete the specified user.  
On Windows, NetWare and TPF systems the '-m' flag is used by default.  
On all other systems, the '-p' flag will probably not work.

**Add the following to your apache config file**

<Location /svn/sandbox>  
DAV svn  
SVNPath /svn/repos/sandbox  
AuthType Basic  
AuthName "Subversion Repository"  
AuthUserFile /svn/repos/sandbox/svnpass  
Require valid-user  
AuthzSVNAccessFile /svn/repos/sandbox/svnauth  
</Location>

**Restart Apache**

httpd restart