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Install SVN Locally and Team member use it local machine by using IP

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STEP-1: Install Svn: sudo apt-get install subversion

STEP-2: Create Repo :

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cd /var

sudo mkdir svn

sudo svnadmin create /var/svn/myrepo

STEP-3: Create a user & group named “svn”:

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sudo adduser svn

STEP-4: Add user “www-data” to “svn” group:

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sudo usermod -a -G svn www-data

sudo chown -R www-data:svn /var/svn/myrepo # Run this twice

sudo chmod -R g+rws /var/svn/myrepo # Run this twice

STEP-5: Configure Apache2:

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sudo apt-get install libapache2-svn

STEP-6: Add following lines in the file /etc/apache2/sites-enabled/000-default OR in your other enabled apache file

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<Location /svn/myrepo>

DAV svn

SVNPath /var/svn/myrepo

AuthType Basic

AuthName "Subversion Repository"

AuthUserFile /etc/apache2/passwords

Require valid-user

</Location>

STEP-7: Adding Users:

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sudo htpasswd -cb /etc/apache2/passwords user1 password-for-user

# Add more users...

sudo htpasswd -b /etc/apache2/passwords user2 password-for-user // Check option -cb and -b

STEP-8: Save the file, then restart apache and you’ll be able to access your repo at:

http://<ip-of-your-machine>/svn/myrepo