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**289224**

**CASE STUDY**

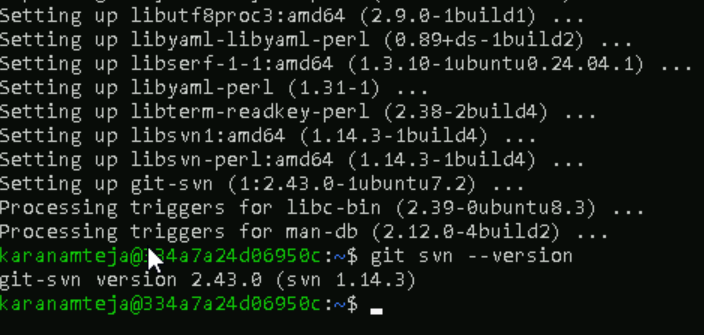
1. Check your current working directory



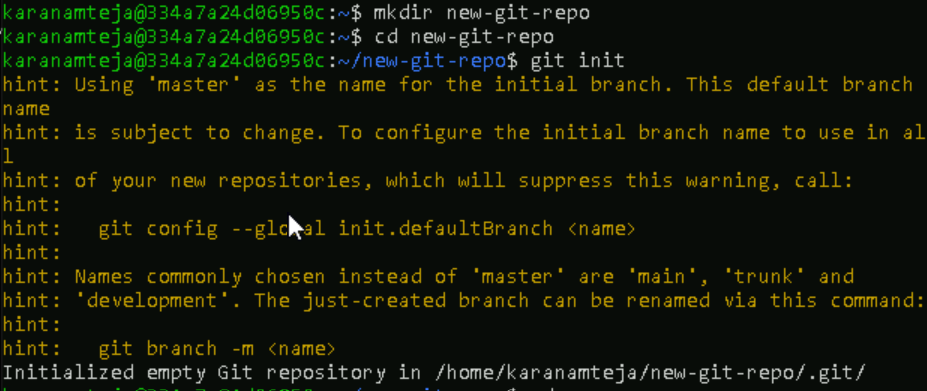
1. Before starting the migration, ensure you have the following tools installed:

Git , Subversion (SVN) , Git - svn

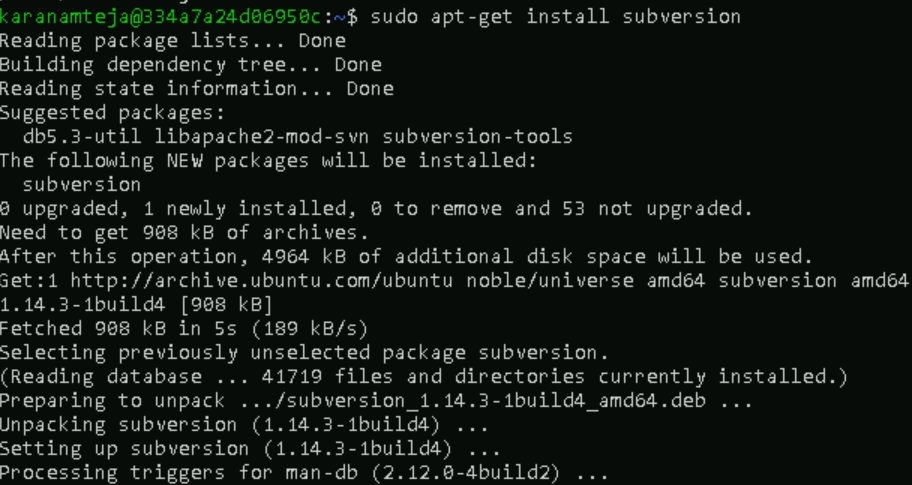




1. Create an empty directory for your new Git repository and initialize it:



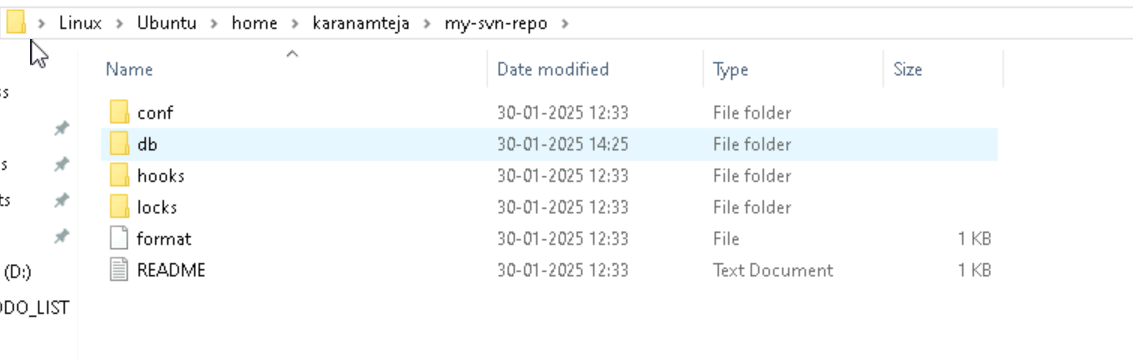
1. Install subversion(SVN) to create a SVN repository



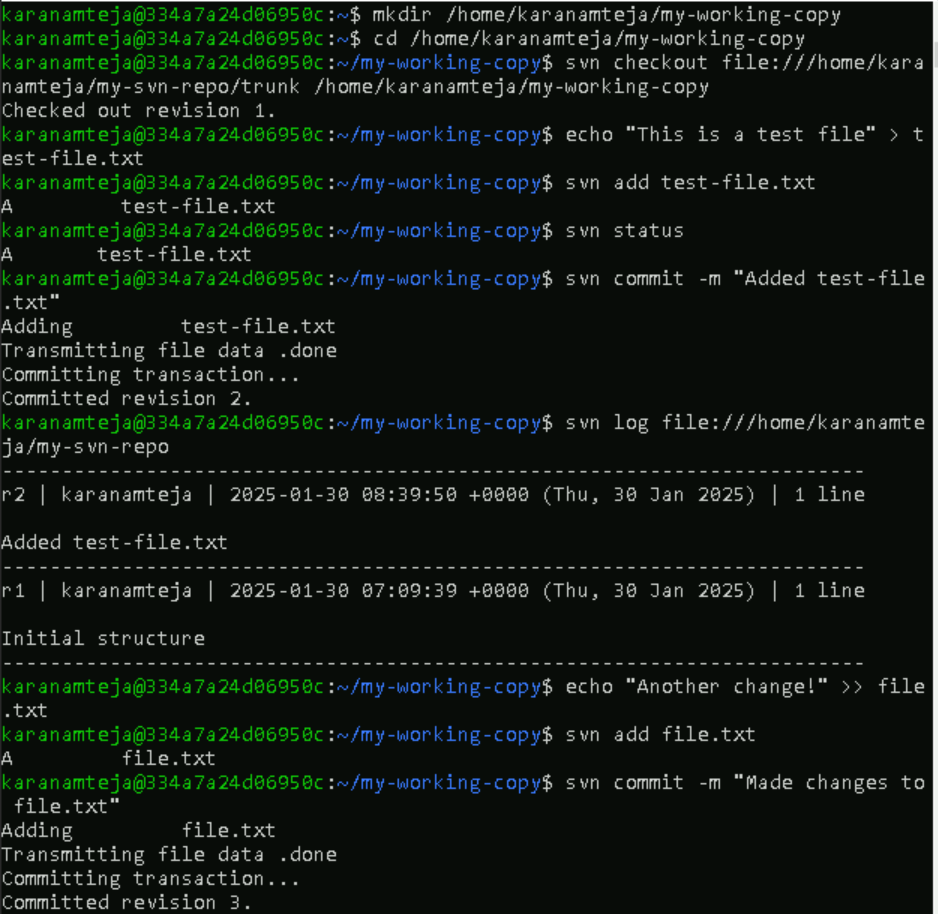
1. Create a SVN repository and repository structure

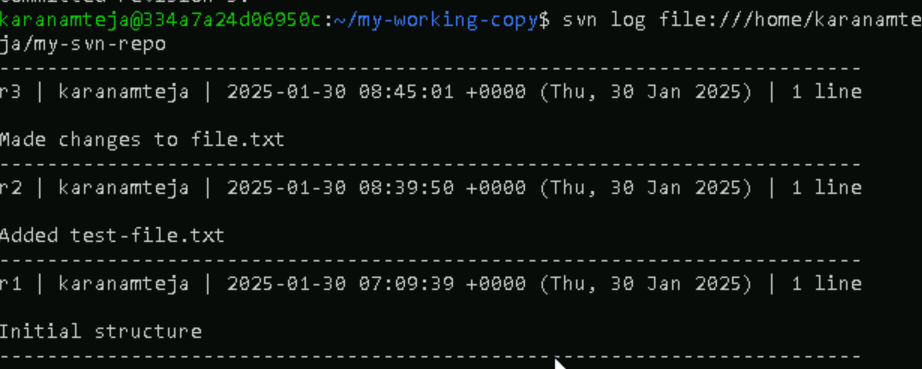




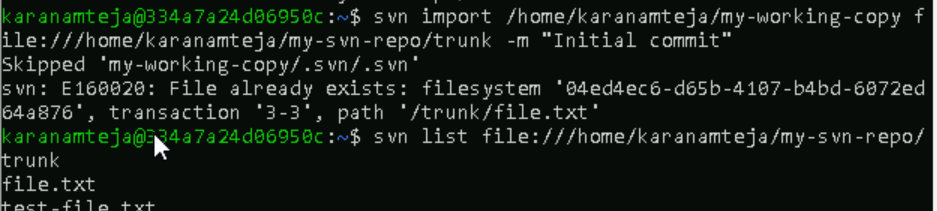


1. Create a test directory called **my-working-copy** and add files like **test-file.txt** and **file.txt.**
2. Add the new files to svn and commit the changes using **svn add and svn commit commands.**
3. **Verify the changes using svn log command**
4. **Checkout the repository to work locally**

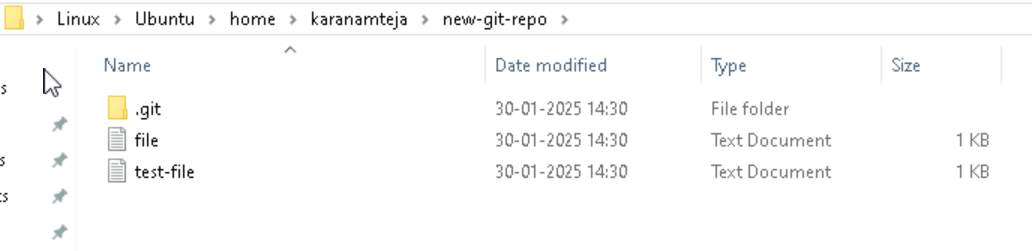
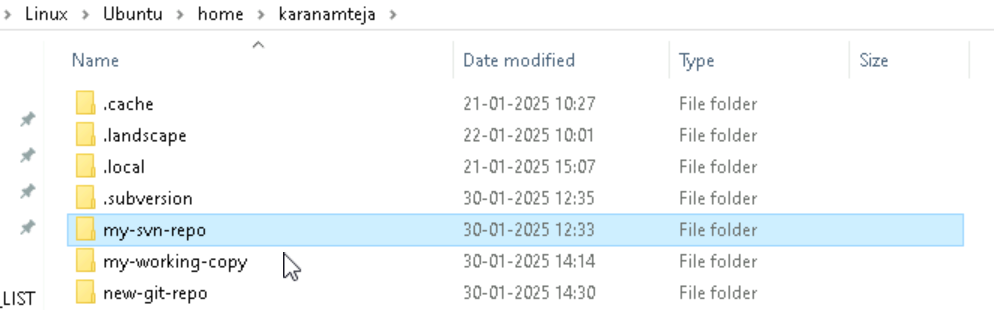
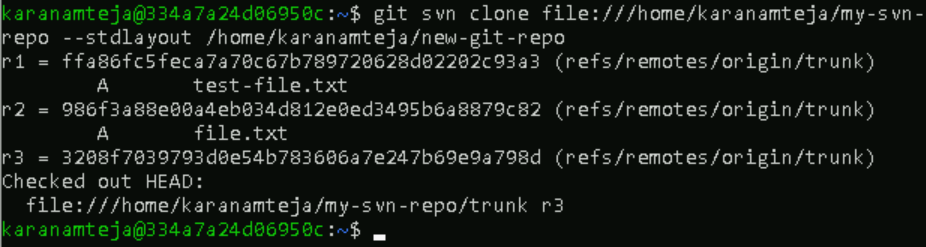




1. Import the files from test directory to your svn repository and verify the changes



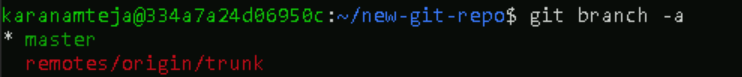
1. Now you will use svn-git to clone the SVN repository into your git repository new-git-repo



1. Check the history



1. By default git-svn maps svn branches to git branches



1. To push our files to github, set the url of our github repository and push all our files to that repository.



