SVN to GIT Migration Terminal Guide

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#Windows Users, Download GIT from <https://git-scm.com/download/win> and follow the steps using “GIT Bash” Application from Start Menu, $Run as administrator

1. git svn clone <http://svn/branch/path>
2. Check if ssh key exists by checking ~/.ssh directory exists or not
   1. If ssh key doesn’t exist, use command, ssh-keygen -t rsa -b 4096 -C “[youremail@domain.com](mailto:youremail@domain.com)”
   2. Press Enter to accept default location “Enter file in which to save the key (/c/Users/stpl/.ssh/id\_rsa):”
   3. Enter desired password(Optional, you could skip creating password by simply pressing Enter)
   4. Navigate to directory using cd ~/.ssh
   5. Get public key part using “cat id\_rsa.pub”
   6. add it to GITLab ssh keys by navigating in GITLab to Profile Settings->SSH Keys
3. cd /path/to/GIT-SVN-Clone/CheckedOutProject
4. git config --global user.name "Your Name"
5. git config --global user.email "[youremail@domain.com](mailto:youremail@domain.com)"
6. git add .
7. git remote add origin git@127.0.0.1:GroupName/RepoName.git
   1. to verify that repo path is correct check with → “git remote -v”
8. git commit -m "Commit Message Here"
9. git push -u origin master
10. Finally to checkout/clone a working copy to the desired directory
    1. git clone git@127.0.0.1:GroupName/RepoName.git