How to Generate Key File, ssh-keygen is used to generate key pairs, and ssh-copy-id copies the public key file to server.

$ ssh-keygen -b 2048 -t rsa -f ~/.ssh/id\_rsa

$ ssh-copy-id -i ~/.ssh/id\_rsa.pub first.last@xxxxxx.com

How to Configure GIT User Name:

$ git config --global user.name "Firstname Lastname"

$ git config --global user.email "youremail@example.com"

Installation:

• Fedora/Centos

$ sudo yum install git

• Ubuntu/Debian

$ sudo apt-get install git git-core

• Other

Download source package from its homepage, and built it.

Create GIT Repository:

$ mkdir Hello-World

$ cd Hello-World

$ git init

$ touch README

$ git add README

$ git commit -m 'first commit'

$ git remote add origin git@github.com:username/Hello-World.git

$ git push -u origin master

创建分支:

(1) git branch <branch-name>

(2) git branch -b <branch-name>

显示分支:

git branch # 本地

git branch -r # 服务器

git branch -a # 全部

切换分支:

git checkout <branch-name>

下载分支:

(1) git checkout -b <branch-name> <remote-branch-name>

(2) git checkout -t <remote-branch-name>

删除分支:

git branch [-d|-D] <branch-name> # 本地，-d 需合并; -D 不需合并

git push origin :<branch-name> # 远程