

Simple Guide

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Gerrit#####

##ssh key

Windows####gitbash#####ssh-keygen#####
Linux#####ssh-keygen

#####

1.\$ssh-keygen

■

##gerrit

#####gerrit###<http://192.168.135.48/gerrit/>

#####

#####

■

#####ssh#####

##Full Name####Register New Email#####Gerrit#####
#####Review Code / Upload Code##

■

##full-name#email

##Settings -> Contact Information#####

■

#email #####git #####

###username#preferred email###git config#####upload###gerrit

##ssh public key

##settings -> SSH Public Keys#####ssh #####gerrit

■

##ssh##

#####ssh -p port your_user_name@gerrit_host

#####

\$ ssh -p 29418 lijiaming@192.168.135.48

■

#####gerrit#####

#gerrit####

##gerrit###Projects#####project list#####
#####

```

■

##ssh#####
##git bash#####git clone##

■

#####ssh###

git####

####

#####gerrit####
email###gerrit#####
#####gerrit#####push##

■

##commit##

#cd#####commit-msg

#####

$ scp -p -P 29418 yourname@review.example.com:bin/gerrit-cherry-pick ~/bin/
$ scp -p -P 29418 yourname@host:hooks/commit-msg .git/hooks/
$ scp -p -P 29418 lijiaming@192.168.135.48:hooks/commit-msg .git/hooks/

■

####push

##./git/config####[remote "origin"]###
push = +refs/heads/*:refs/for/*
#####git config origin.remote.push= xxx####

###push#####git push origin branch#####gerrit

#####git push origin HEAD:refs/for/master#####master##

####

#gerrit#####gerrit@your_company.com#####

####

####

#####

$ git status

#####git#####both modified #####

####

#####

$ git status add

#####git add .#####
###git add ###git status##

####

```

```
#####
$ git commit -m "[add|mod|del|...]"

#####
#####-m#####vim/vi#####i#####commit#####esc#####.wq#vim### vi#####
####

#####
$ git push origin master

#####push###master##
#####push#####

#####
$ git push origin HEAD:refs/for/master1
####

#####
$ git pull --rebase origin master

#####master#####
#####svn#svn update
--rebase#####commit#####merge
####

#####
$ git stash

#####
####-u#####
#####

#####
$ git stash apply

#####stash{position}###position#####

#####
$ git stash pop

#git stash apply####stash###

#####
$ git stash list

#####
```

Gerrit###

Upload##

#####

Review##

#upload#####gerrit#####

■

##Reviewer

#####reviewer

■

####reviewer#####Add Reviewer####

####

#####

■

#####

####

■

##Review###Review##

■

#####+2#+1#####-1#-2#

#####git

#1###git#####review#####2#####review####-2

#2#####merge#git##

####

#####Abandon Change#####

##submit#####

git

####

##clone#####https#####ssh#####https##ssh##

####

git remote set-url origin git@github.com:someaccount/someproject.git

####

####

git init

git remote add origin git@github.com:Jamling/test.git

```
git push -u origin master

#####

#####git cherry-pick#####

PS#master#####dev#####
#####master###
1#master###git add , git commit#####commit id
2#git pull --rebase origin master // ##master#####
3#git push origin master
4#git checkout dev###dev##
5#git cherry-pick #####master#####commit id
6#git pull --rebase origin dev // ##dev#####
7#git push origin dev

####

#push#####review#####git commit --amend#####

#####

$ git add test.txt
$ git commit -m "add test"
$ git push origin master
$ git add test2.txt
$ git commit --amend
$ git push origin master

####

git reset#####

#####

git reset --soft HEAD~

##--soft#####commit#####
HEAD~#####HEAD#####~#####HEAD~2##

##tag

#####

git tag -am "commit message" tagname
git push origin tagname:refs/heads/tagname
git push --tags

Gerrit ####

#####

Your branch is ahead of 'origin/master' by 1 commits.

##git status####Your branch is ahead/behind of 'origin/master' by x commits. #####x####
#####

1. #####push#gerrit###gerrit##merge#####
2. gerrit###merge#####

#####

###gerrit merge#####commit#####git pull#####git pull --rebase origin
master#####
```

Push#####

- [remote rejected] HEAD -> refs/for/master (missing Change-Id in commit messag
push#####
 ■####
 1. #####commit-msg#####commit#####commit-msg##
 2. ##git status#####ahead of 'origin/master'#####git log#####Merge branch 'master' of
 ssh://...#####pull#####git#####commit#####
 a) git reset --soft HEAD~###merge##commit#####
 b) git reset --hard HEAD~###merge#commit###pull --rebase#####
 c) #####
 • warning: push.default is unset
 #####git push#####
 #####
 1.
 ####
 git config --global push.default matching
 1.
 ####
 git config --global push.default simple