The .ssh folder.

C:\user\*username\*.ssh folder contains:

1. The private ssh key. This should be renamed to *username* with no extension.
2. A copy of the public key. This needs to be renamed before giving it to anyone to match the above *username.*pub.
3. A “config” file, no extension. This file contains the following text:

Host: *username*

User: g\_admin

Hostname: 192.168.50.150

Port: 22

IdentityFile: ~/.ssh/*username*

Everybody accesses the server with the g\_admin credentials. Gitolite uses the IdentityFile (the private key) to authenticate and to allow/deny access to the different repos on the server. The Gitolite server already has a copy of the public key.

**git The setup**

git remote set-url –-push origin *username*:sp\_*username*.git

git remote –v

origin *username*:surveyprocess.git (fetch)

origin *username*:sp\_*username*.git (push)

public *username*:sp\_*username*.git (fetch

public *username*:sp\_*username*.git (push)

git push –-set-upstream origin *branch* (ie master)

git remote show origin -shows everything available on origin, even if not fetched and ‘git branch –a’ doesn’t show anything