Gerrit users configuration:
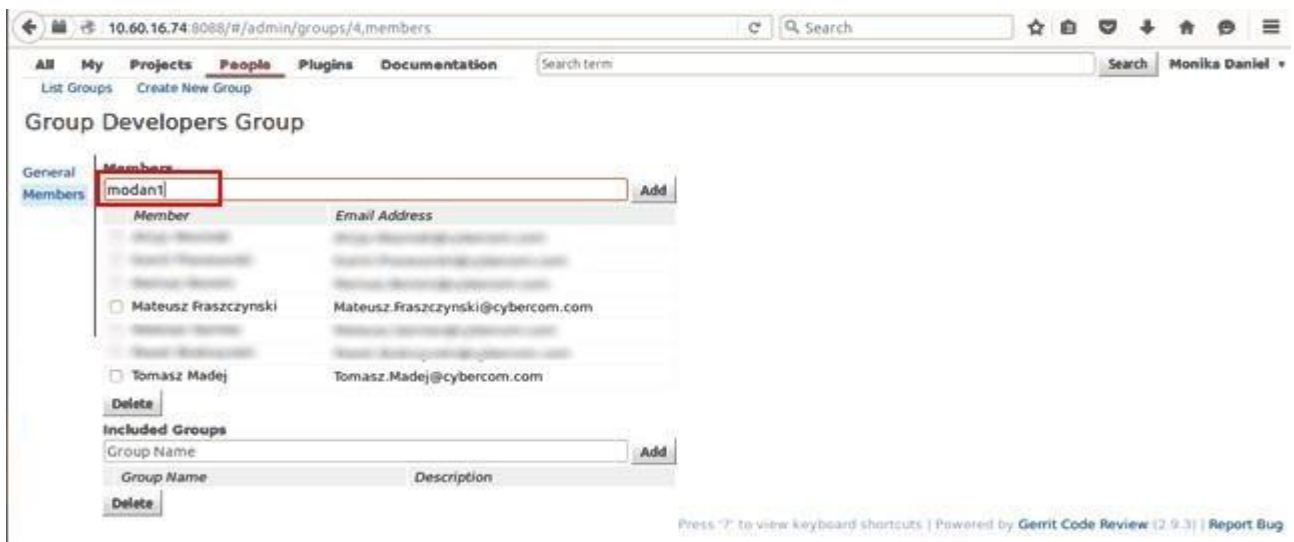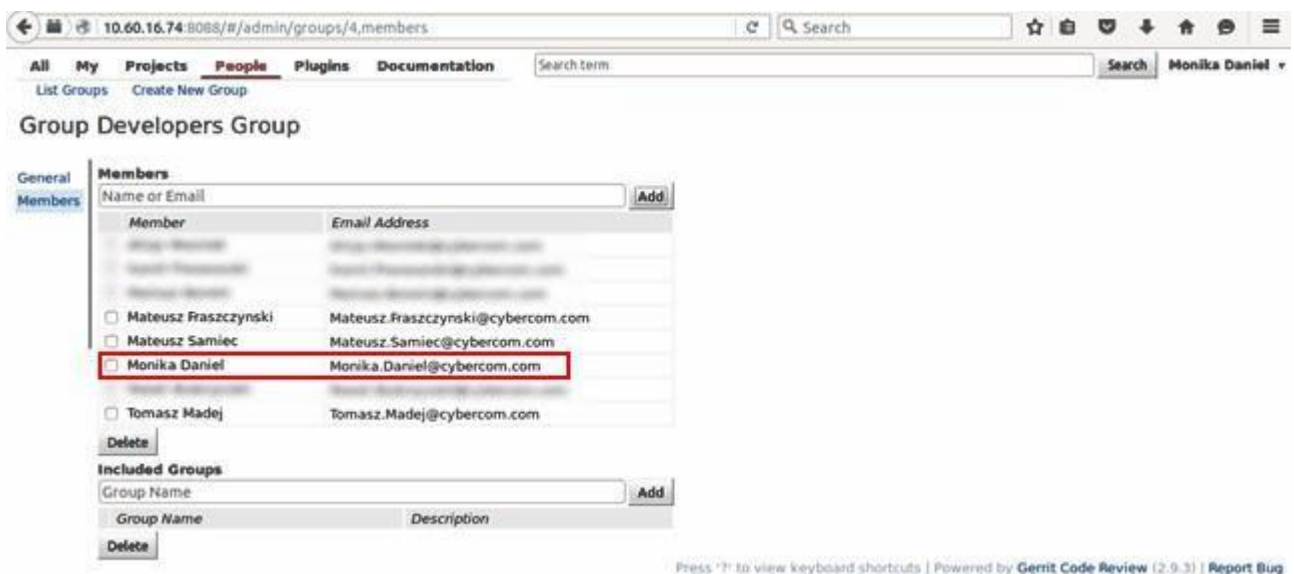
1. Adding new user by administrator:

Follow the steps:

- choose *People → List Groups→ Developers* Group
- type username from *„cybercom inside"* in **Members** label
- Click **Add** button in the list under the **Members** label

Full name of user and email address ended with @cybercom.com should appear.

Pic 1 Adding new user to Members list.

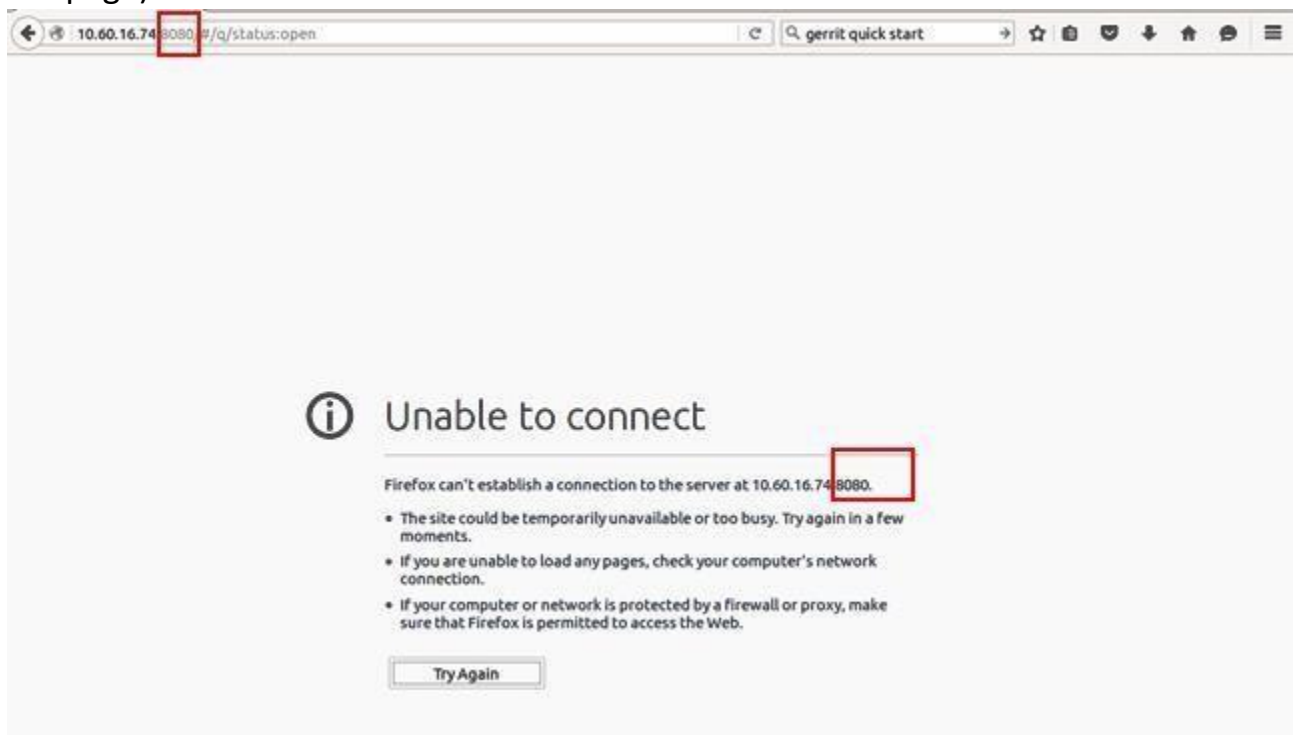

Pic 2 User added to Members list.

2. Signing in:

Go to http://10.60.16.74:8088/login/q/status:open and use your username and password from "cybercom inside".

Pic 3 Signing in with a correct port number.

Remember to **change port number from 8080 to 8088** (sometimes it is redirecting the page).

Pic 4 Wrong port number.

3. Registering account:

- Open your terminal
- Check if you have in your .ssh catalog this two files:
  - **id_rsa**
  - **id_rsa.pub**

```
 user@host:~$ ls .ssh  authorized_keys  config  id_rsa  id_rsa.pub
known_hosts   user@host:~$
```

!!!! If you already have it don't generate new keys!!!!

If you don't have this two files you need to make the following instructions:

```
 user@host:~$ ssh-keygen -t rsa
 Generating public/private rsa key pair.
 Enter file in which to save the key (/home/user/.ssh/id_rsa):
 Created directory '/home/user/.ssh'.
 Enter passphrase (empty for no passphrase):
 Enter same passphrase again:
 Your identification has been saved in /home/user/.ssh/id_rsa.
 Your public key has been saved in /home/user/.ssh/id_rsa.pub.
 The key fingerprint is:
 00:11:22:00:11:22:00:11:44:00:11:22:00:11:22:99 user@host
The key's randomart image is:
 +--[ RSA 2048]----+
 |    ..+.*=+oo.*E|
 |    u.OoB.. +|
 |     ..*.   |  |
o         |
|    . S ..   |
 |           |
 |           |
 |      ..   |
 |           |
  +----------------+
user@host:~$
```

- register your key in gerrit:

```
gerrit2@host:~$ git config -f ~/gerrit_testsite/etc/gerrit.config gerrit.canonicalWebUrl http://localhost:8080/
gerrit2@host:~$
```

```
gerrit2@host:~$ git config -f ~/gerrit_testsite/etc/gerrit.config --add http.proxy http://proxy:8080
gerrit2@host:~$ git config -f ~/gerrit_testsite/etc/gerrit.config --add http.proxyUsername username
gerrit2@host:~$ git config -f ~/gerrit_testsite/etc/gerrit.config --add http.proxyPassword password  user@host:~$
cat .ssh/id_rsa.pub ssh-rsa
```

AAAAB3NzaC1yc2EAAAABIwAAAQEA1bidOd8LAp7Vp95M1b9z+LGO96OEWzdAgBPfZPq05jUhjw0mIdUuvg5lhwswnNsv
mnFhGbsUoXZui6jdXj7xPUWOD8feX2NNEjTAEeX7DXOhnozNAkk/Z98WUV2BxUBqhRi8vhVmaCM8E+JkHzAc+7/HVYBT
u
PUS7lYPby5w95gs3zVxrX8d1+IXg/u/F/47zUxhdaELMw2deD8XLhrNPx2FQ83FxrjnVvEKQJyD2OoqxbC2KcUGYJ/3fhiupn/
YpnZsl5+6mfQuZRJEoZ/FH2n4DEHwzgBBBagBr0ZZCEkl74s4KFZp6JJw/ZSjMRXsXXXWvwcTpaUEDii708HGw== John
Doe@MACHINE user@host:~$

- Now you have to open gerrit in your browser and sign in.
- Then click your name in the upper right corner
- *Choose Settings → SSH Public Keys → Add Key…*
- Paste your **id_rsa.pub** key and click Add button

!!!Remember to copy and paste your key without line-breaks and extra spaces!!!

4. Cloning repository:

- Go to the gerrit page in your browser
- Choose *Projects → List → Internal.LTEsimGenerator*
- Click on clone with commit-msg hook and SSH
- Copy the line under this buttons
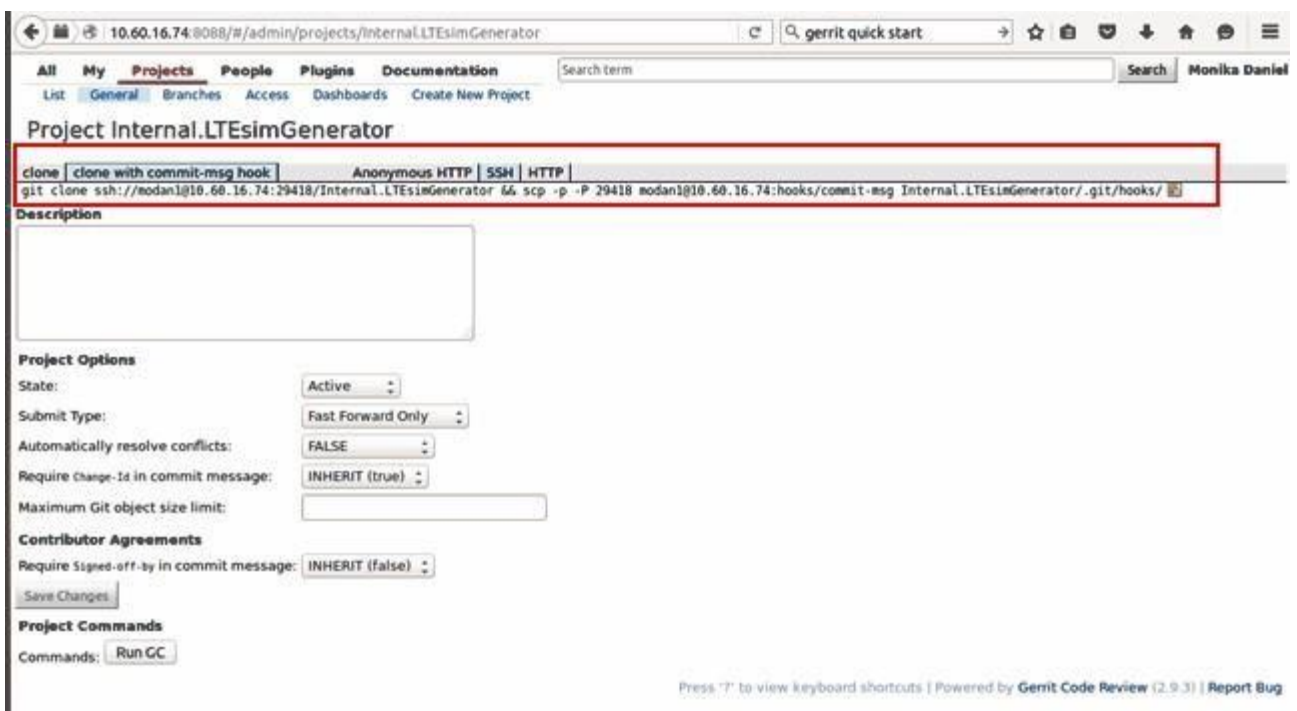
Pic 5 Cloning repository.

5. Pushing changes:

- Use this command to push your changes into a gerrit repository:

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

6. Process of making review:

To push your changes successfully into master branch:

- Someone has to give you +2 points in Code Review
- Jenkins has to verify your code and give +1 in „Verified" label

After this will appear a blue „Submit" button which sends changes into master.

To withdraw your changes:

- Use „Abandon" button and add a new commit
- Or make changes and push to the same commit (it will create an additional Patch Set).

Enjoy your Gerrit Code Review! :)

Useful sources:

- **https://gerrit-review.googlesource.com/Documentation/install-quick.html**

- **http://10.60.16.74:8088/login/q/status:open**