

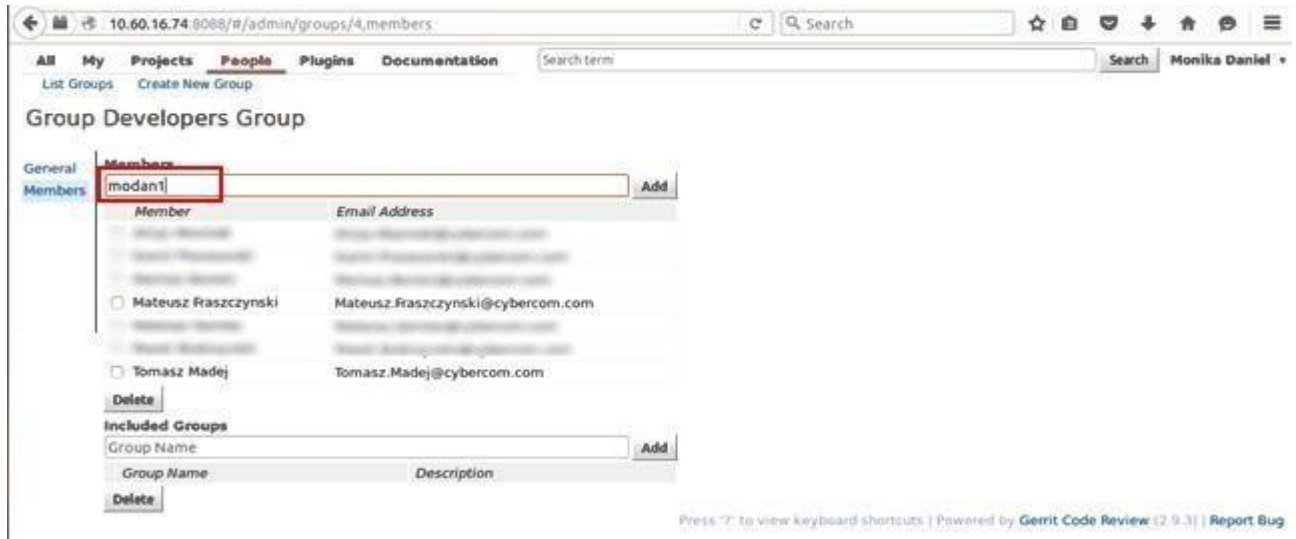
Gerrit configuration for administrators:

1. Adding new users:

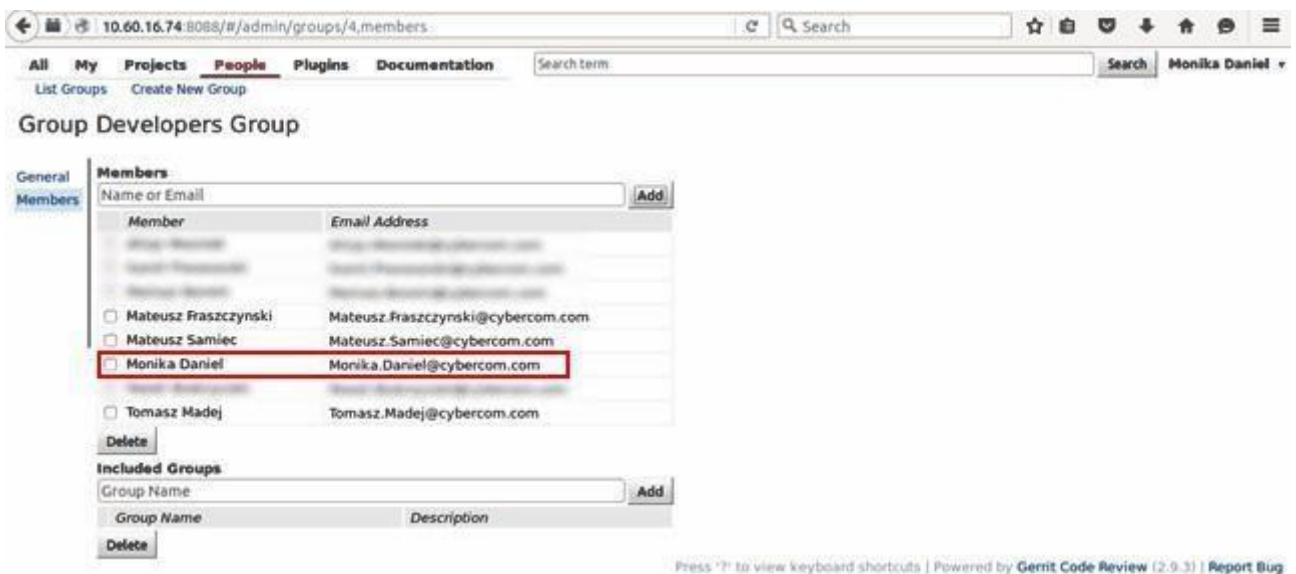
To add new users follow the steps:

- 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.



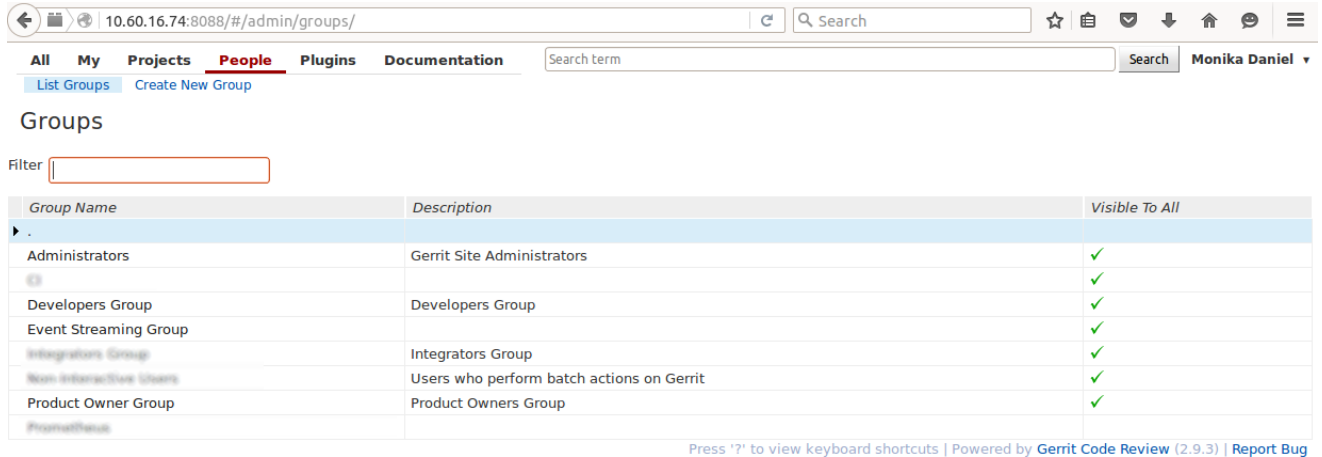
Pic 2 User added to Members list.

2. People and groups:

In our project we are using four users groups to control the access.

Remember that it is only an example of configuration.

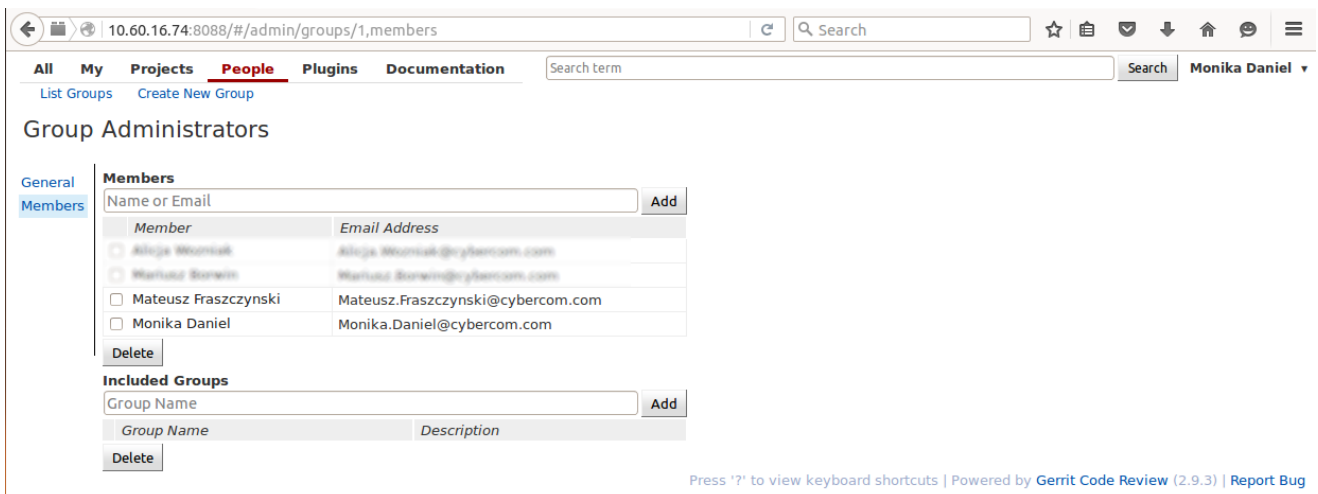
You can always use your own conception to manage access of the group.



Pic 3 List of groups.

- Administrator Group

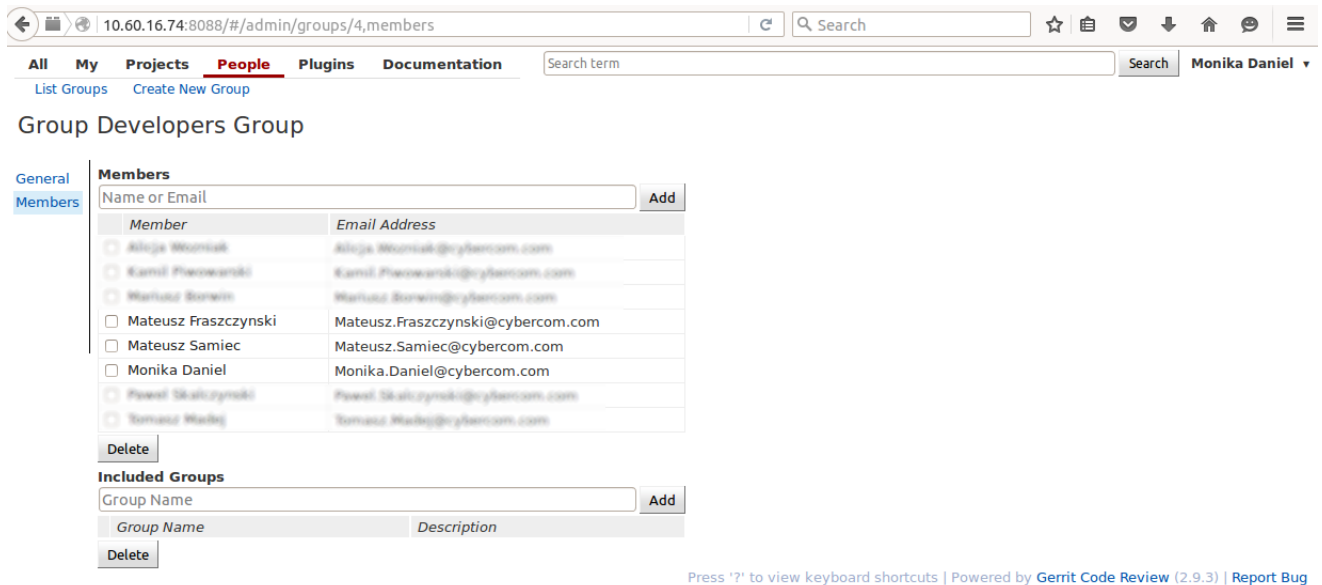
Users in this group can do any action under the Admin menu and has rights to change approach of other users.



Pic 4 Administrators group.

- Developers Group

This group consists of members which you want to be able to operate between master branch and their local branches.



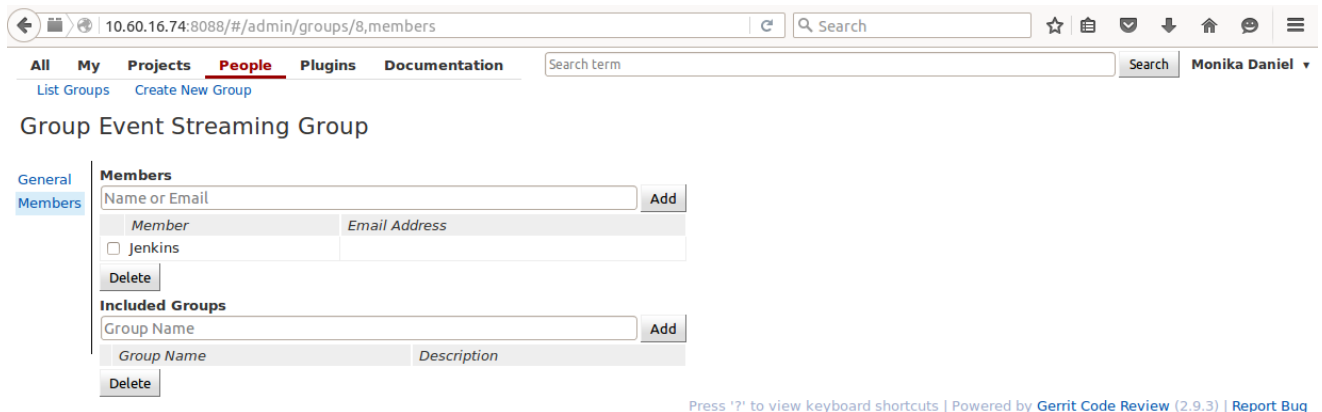
The screenshot shows the Gerrit web interface for the 'Group Developers Group'. The top navigation bar includes 'All', 'My', 'Projects', 'People' (selected), 'Plugins', and 'Documentation'. Below this, there are links for 'List Groups' and 'Create New Group', a search bar, and the user 'Monika Daniel'. The main content area is titled 'Group Developers Group'. On the left, there are tabs for 'General' and 'Members' (selected). The 'Members' section has a 'Name or Email' input field and an 'Add' button. Below this is a table with columns 'Member' and 'Email Address'. The table lists several members, each with a checkbox and a 'Delete' button. The 'Included Groups' section has a 'Group Name' input field and an 'Add' button, followed by a table with columns 'Group Name' and 'Description'. At the bottom, there is a footer with the text 'Press '?' to view keyboard shortcuts | Powered by Gerrit Code Review (2.9.3) | Report Bug'.

Member	Email Address
<input type="checkbox"/> Aliga Wroniak	Aliga.Wroniak@cybercom.com
<input type="checkbox"/> Kamil Pleszowski	Kamil.Pleszowski@cybercom.com
<input type="checkbox"/> Marcin Kowalczyk	Marcin.Kowalczyk@cybercom.com
<input type="checkbox"/> Mateusz Fraszczynski	Mateusz.Fraszczynski@cybercom.com
<input type="checkbox"/> Mateusz Samiec	Mateusz.Samiec@cybercom.com
<input type="checkbox"/> Monika Daniel	Monika.Daniel@cybercom.com
<input type="checkbox"/> Pawel Skalski	Pawel.Skalski@cybercom.com
<input type="checkbox"/> Tomasz Wladyslaw	Tomasz.Wladyslaw@cybercom.com

Pic 5 Developers group.

- Event Streaming Group

There is only one user in this group – Jenkins. You have to use it to connect your gerrit repository with Jenkins.



The screenshot shows the Gerrit web interface for the 'Group Event Streaming Group'. The top navigation bar is identical to the previous screenshot. The main content area is titled 'Group Event Streaming Group'. On the left, there are tabs for 'General' and 'Members' (selected). The 'Members' section has a 'Name or Email' input field and an 'Add' button. Below this is a table with columns 'Member' and 'Email Address'. The table lists one member, 'Jenkins', with a checkbox and a 'Delete' button. The 'Included Groups' section has a 'Group Name' input field and an 'Add' button, followed by a table with columns 'Group Name' and 'Description'. At the bottom, there is a footer with the text 'Press '?' to view keyboard shortcuts | Powered by Gerrit Code Review (2.9.3) | Report Bug'.

Member	Email Address
<input type="checkbox"/> Jenkins	

Pic 6 Event streaming group.

- Product Owner Group

In our project we are using this group only to distinguish users that don't need Administrators rights but they need more access than Developers.

The screenshot shows the Gerrit Code Review web interface. The browser address bar displays '10.60.16.74:8088/#/admin/groups/6,members'. The top navigation bar includes tabs for 'All', 'My', 'Projects', 'People' (which is active), 'Plugins', and 'Documentation'. A search bar and a user profile 'Monika Daniel' are on the right. Below the navigation bar, the page title is 'Group Product Owner Group'. On the left, a sidebar shows 'General' and 'Members' (selected). The main content area is divided into two sections: 'Members' and 'Included Groups'. The 'Members' section has a 'Name or Email' input field with an 'Add' button, followed by a table of members. The 'Included Groups' section has a 'Group Name' input field with an 'Add' button, followed by a table of included groups. At the bottom right, there is a footer with the text 'Press '?' to view keyboard shortcuts | Powered by Gerrit Code Review (2.9.3) | Report Bug'.

Member	Email Address
<input type="checkbox"/> Kinga Wroniak	Kinga.Wroniak@cybercom.com
<input type="checkbox"/> Marcin Skonieczny	Marcin.Skonieczny@cybercom.com
<input type="checkbox"/> Mateusz Fraszczynski	Mateusz.Fraszczynski@cybercom.com
<input type="checkbox"/> Monika Daniel	Monika.Daniel@cybercom.com
<input type="checkbox"/> Pawel Skalczynski	Pawel.Skalczynski@cybercom.com

Group Name	Description
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Pic 7 Product owner group.

3. Projects

In this tab you can create new or manage your existing projects.

- New project

To create new project you need to click on **Create New Project** tab and fill form with needed data:

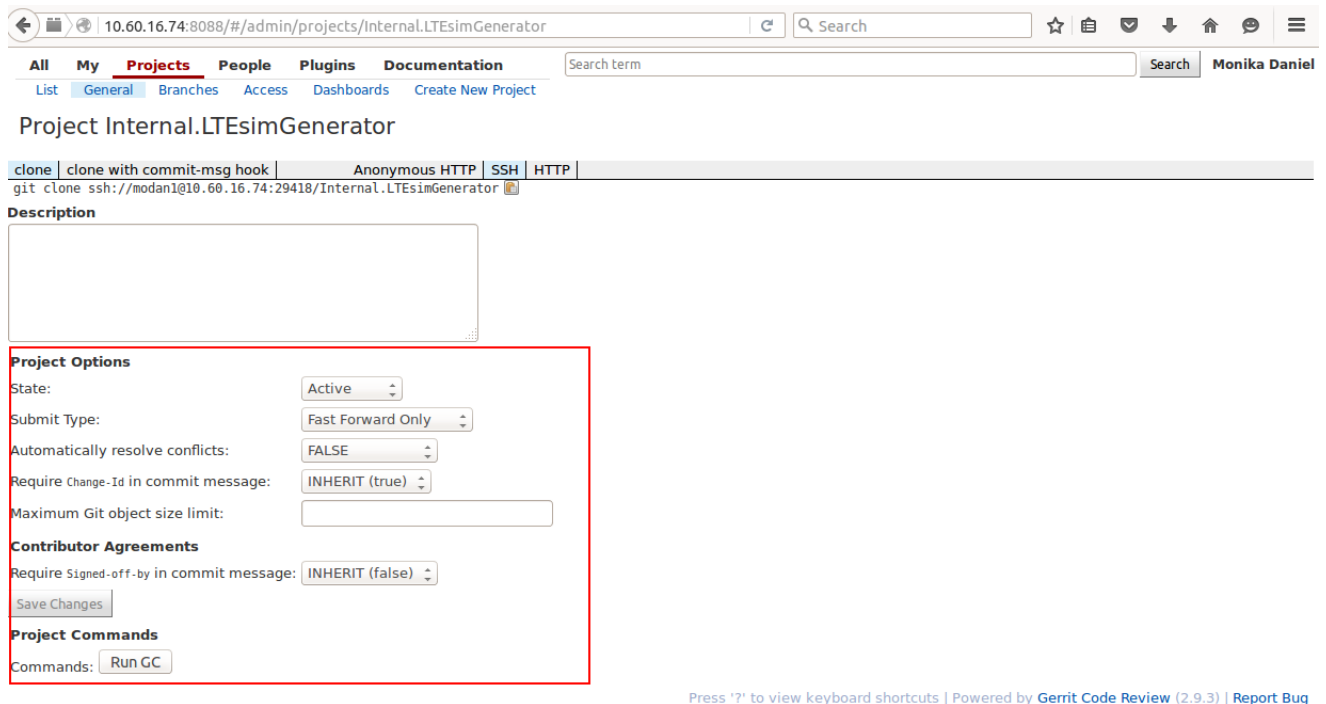
The screenshot shows the 'Create Project' form in the Gerrit Code Review web interface. The browser address bar displays '10.60.16.74:8088/#/admin/create-project/'. The top navigation bar is similar to the previous screenshot, but the 'Projects' tab is active. Below the navigation bar, the page title is 'Create Project'. The form contains several fields: 'Project Name' (text input), 'Rights Inherit From' (text input with a 'Browse' button), and two checkboxes: 'Create initial empty commit' and 'Only serve as parent for other projects'. A 'Create Project' button is at the bottom of the form. Below the form, there is a table with 'Parent Suggestion', 'Project Name', and 'Project Description' columns. The first row shows 'All-Projects' with the description 'Access inherited by all other projects.' and a 'test' link. At the bottom right, there is a footer with the text 'Press '?' to view keyboard shortcuts | Powered by Gerrit Code Review (2.9.3) | Report Bug'.

Parent Suggestion	Project Name	Project Description
►	All-Projects	Access inherited by all other projects.
	test	

Pic 8 Creating new project.

- General

In this lap you have to choose your project settings. In our Internal.LTEsimGenerator it is as on picture shown below:



The screenshot shows the Gerrit web interface for the project 'Internal.LTEsimGenerator'. The 'General' tab is selected. The 'Project Options' section is highlighted with a red box. It contains the following settings:

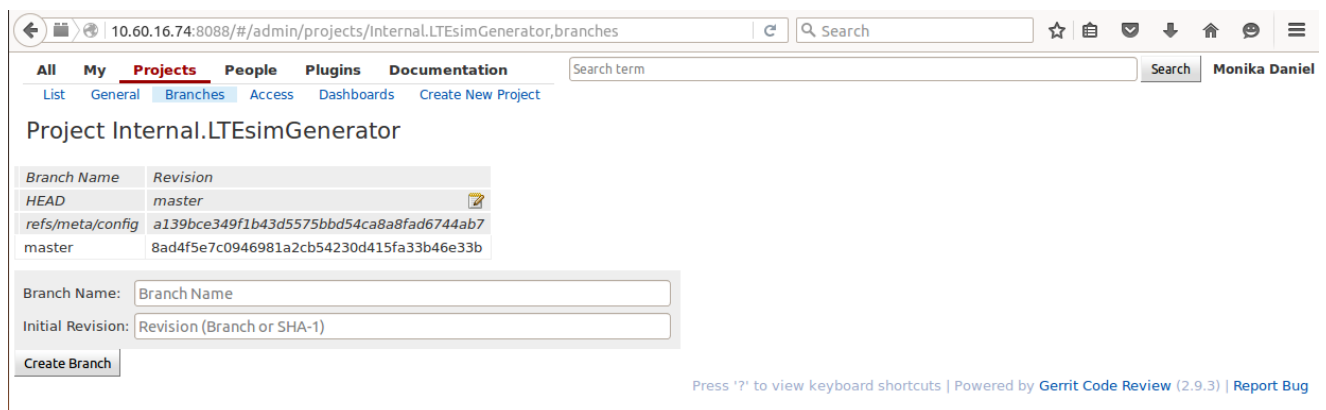
- State: Active
- Submit Type: Fast Forward Only
- Automatically resolve conflicts: FALSE
- Require Change-Id in commit message: INHERIT (true)
- Maximum Git object size limit: (empty field)
- Contributor Agreements: Require Signed-off-by in commit message: INHERIT (false)
- Save Changes button
- Project Commands: Run GC button

Press '?' to view keyboard shortcuts | Powered by [Gerrit Code Review \(2.9.3\)](#) | [Report Bug](#)

Pic 9 Settings of the project.

- Branches

There you can see your branches or add some new if needed.



The screenshot shows the Gerrit web interface for the project 'Internal.LTEsimGenerator', specifically the 'Branches' tab. It displays a table of existing branches and a form to create a new branch.

Branch Name	Revision
HEAD	master
refs/meta/config	a139bce349f1b43d5575bbd54ca8a8fad6744ab7
master	8ad4f5e7c0946981a2cb54230d415fa33b46e33b

Below the table, there is a form to create a new branch:

- Branch Name:
- Initial Revision:
- Create Branch button

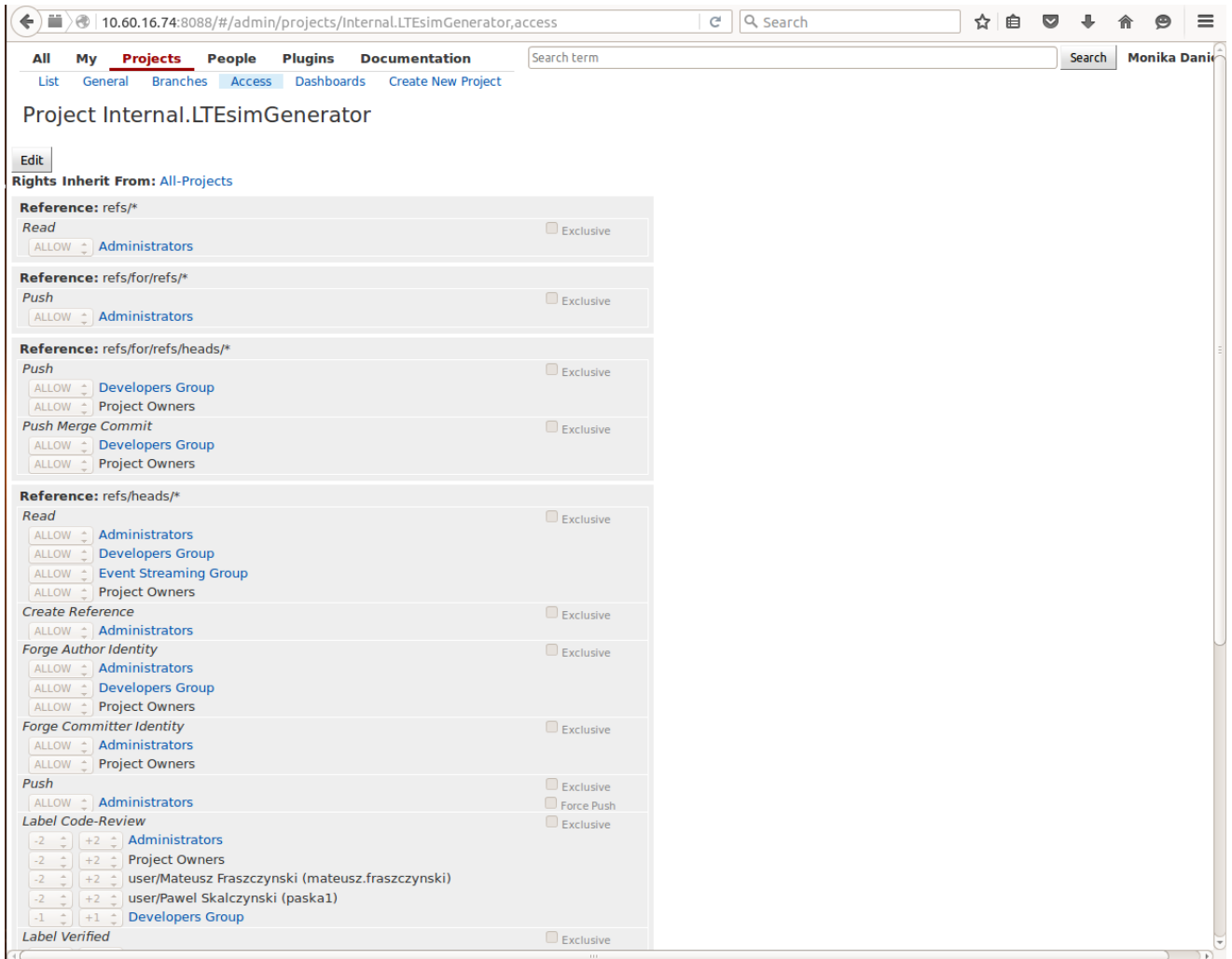
Press '?' to view keyboard shortcuts | Powered by [Gerrit Code Review \(2.9.3\)](#) | [Report Bug](#)

Pic 10 Branches.

- **Access**

It is the most important part of gerrit configuration. There you can administer access of groups to particular branches and actions.

Please make sure that Event Streaming Group has access to your project and Developers Group can make code review from -1 to +1. -2 and +2 belongs only to Administrators Group and, in this case, Product Owner Group. To be sure how to allocate the rights, please ask your superior.



Pic 11 Access rights part 1.

10.60.16.74:8088/#/admin/projects/Internal.LTESimGenerator,access

Project Owners

Reference: refs/heads/*

Read ☐ Exclusive

ALLOW Administrators

ALLOW Developers Group

ALLOW Event Streaming Group

ALLOW Project Owners

Create Reference ☐ Exclusive

ALLOW Administrators

Forge Author Identity ☐ Exclusive

ALLOW Administrators

ALLOW Developers Group

ALLOW Project Owners

Forge Committer Identity ☐ Exclusive

ALLOW Administrators

ALLOW Project Owners

Push ☐ Exclusive ☐ Force Push

ALLOW Administrators

Label Code-Review ☐ Exclusive

-2 +2 Administrators

-2 +2 Project Owners

-2 +2 user/Mateusz Fraszczynski (mateusz.fraszczynski)

-2 +2 user/Pawel Skalczynski (paska1)

-1 +1 Developers Group

Label Verified ☐ Exclusive

-1 +1 Event Streaming Group

Label Code-Review (On Behalf Of) ☐ Exclusive

-2 +2 user/Mateusz Fraszczynski (mateusz.fraszczynski)

Submit ☐ Exclusive

ALLOW Administrators

ALLOW Developers Group

ALLOW Project Owners

Submit (On Behalf Of) ☐ Exclusive

ALLOW Administrators

Edit Topic Name ☐ Exclusive ☐ Force Edit

ALLOW Administrators

Reference: refs/tags/*

Read ☐ Exclusive

ALLOW Developers Group

ALLOW Event Streaming Group

ALLOW Project Owners

Push Annotated Tag ☐ Exclusive ☐ Force Push

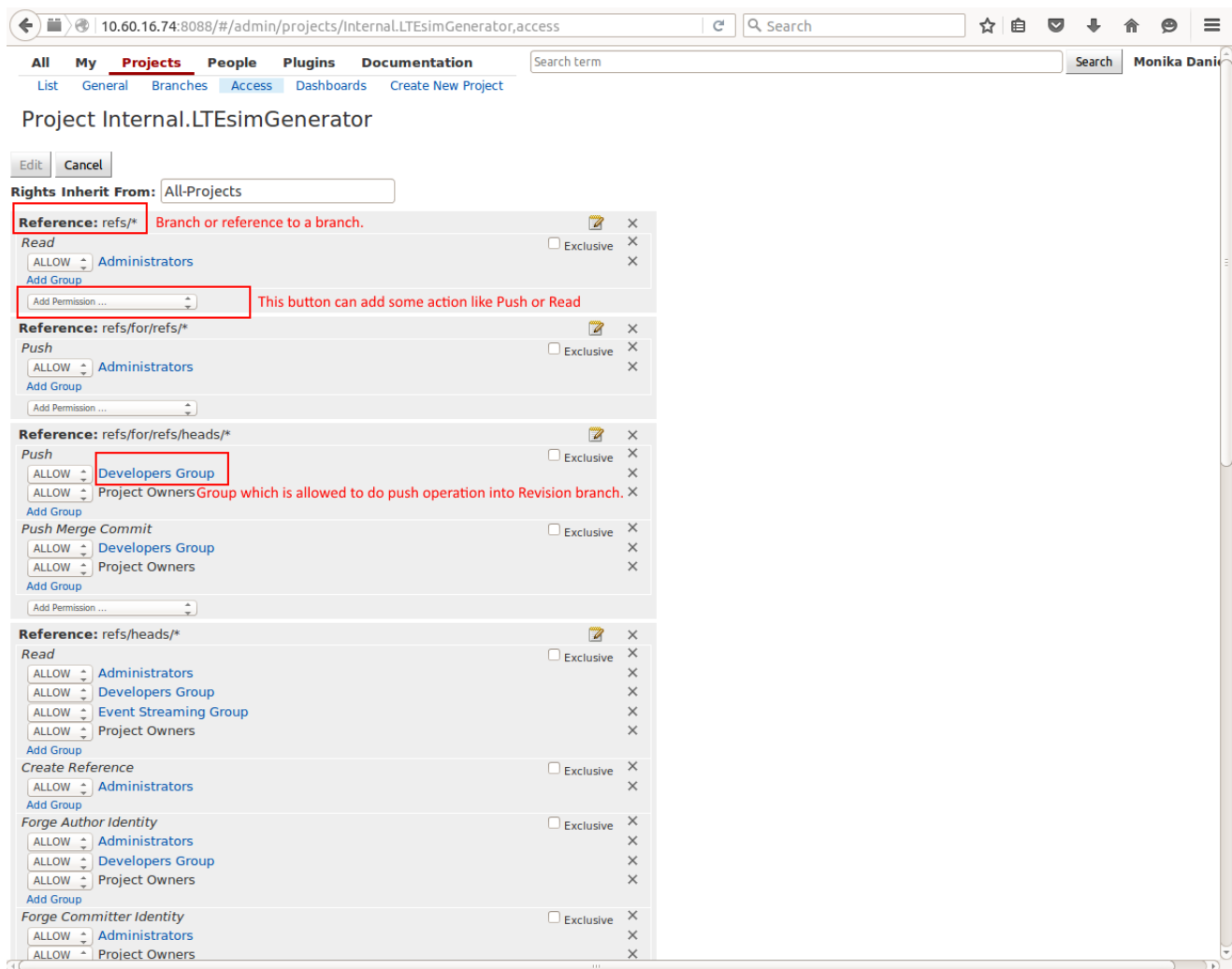
ALLOW Administrators

Push Signed Tag ☐ Exclusive

ALLOW Administrators

Press '?' to view keyboard shortcuts | Powered by [Gerrit Code Review \(2.9.3\)](#) | [Report Bug](#)

Pic 12 Access rights part 2.



Pic 13 Access right while editing.

4. Usefull sources:

- https://review.typo3.org/Documentation/access-control.html#system_groups
- <http://10.60.16.74:8088>