

## Support Platforms - Feature #1601

### use Git for Jenkins Config

09/21/2014 06:14 AM - Roland Schulz

<b>Status:</b>	New	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Jenkins	
<b>Target version:</b>		
<b>Description</b>		
I suggest we use <a href="#">SCM Sync configuration plugin</a> for Jenkins. That way it is clear who changed what and why. Ideally we could even do review of changes but I don't think that's easily possible. I suggest we nonetheless use gerrit as git server (without review aka "refs/heads/master"). That way we can use Gerrit to comment on changes. Gerrit isn't great for post submit review but for Jenkins config it should be sufficient. I suggest we create a new gerrit repo "jenkins". No one else other than Jenkins should be able to write to that repo. Because the plugin <a href="#">doesn't support two-way sync</a> .		
<b>Related issues:</b>		
Related to Support Platforms - Bug #1731: document jenkins configuration and ...		<b>In Progress</b>
Related to Support Platforms - Bug #1732: review and extend jenkins tests set...		<b>New</b>

### History

#### #1 - 05/12/2015 06:00 PM - Roland Schulz

- Related to Bug #1731: document jenkins configuration and set up means to track changes added

#### #2 - 05/12/2015 06:00 PM - Roland Schulz

- Related to Bug #1732: review and extend jenkins tests setups, coverage added

#### #3 - 05/12/2015 06:04 PM - Roland Schulz

I suggest we make this a priority because it help with the other things with little extra work.

#### #4 - 05/12/2015 06:58 PM - Szilárd Páll

Roland Schulz wrote:

I suggest we make this a priority because it help with the other things with little extra work.

If it is indeed little extra work, it would be a great first step, I think.

I've had a brief look, as an example I only found the [dummy/test repo of the author](#) from that it's not entirely clear how readable and understandable are real-world jenkins config files and consequently how useful is it to have changes show up in CR. However, if gerrit changes published for every commit do not turn out to be useful, these can be disabled later, independently of the git repo itself.

#### #5 - 05/13/2015 09:35 AM - Roland Schulz

Partly working. See <http://redmine.gromacs.org/boards/6/topics/497> for details

#### #6 - 05/13/2015 08:11 PM - Roland Schulz

If we want to use code review for configuring jobs we can use: <http://ci.openstack.org/jenkins-job-builder/>

#### #7 - 05/14/2015 12:29 AM - Roland Schulz

It is now fully functioning. The changes now show up in gerrit: <https://gerrit.gromacs.org/#/q/project:jenkins+is:merged> . So far the xml configs of plugins isn't pushed yet.

#### #8 - 05/24/2015 10:47 AM - Teemu Murtola

- Category set to Jenkins

Renaming the nightly documentation job seems to have screwed up the sync, and now it spams the footer of the pages. Plus the commit that for pushed to gerrit seems to be so big that at least Safari hangs trying to open the web page...

#9 - 05/24/2015 10:59 AM - Roland Schulz

Yes: <https://issues.jenkins-ci.org/browse/JENKINS-15128>