

Gitlab Hook Plugin

Plugin Information

View Gitlab Hook on [the plugin site](#) for more information.

The current version of this plugin may not be safe to use. Please review the following warnings before use:

- Gitlab API token stored and displayed in plain text

Enables Gitlab web hooks to be used to trigger SMC polling on Gitlab projects

Why?

For [Gitlab](#) there is an existing solution that might work for you. You can just use the `notifyCommit` hook on [Git plugin](#) like this:









```
http://your-jenkins-server/git/notifyCommit?url=<URL of the Git repository for the Gitlab project>
```

But, with a large number of projects that are mostly polling (no hooks), the project might actually be built with a great delay (5 to 20 minutes). You can find more details about `notifyCommit` and this issue [here](#).

That is where this plugin comes in. It gives you the option to use `build_now` or `notify_commit` hook, whichever suits your needs better.

Version history

Open issues

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	JENKINS-42171	There are dependency errors loading some plugins in git lab and ruby	Javier Palacios	Prasad Anumolu	↑	Open	Unresolved	Feb 18, 2017	Sep 12, 2017	
	JENKINS-41025	'GitLab commit status publisher' causes unreadable project configuration	Javier Palacios	Marti R.	↓	Open	Unresolved	Jan 12, 2017	Jan 12, 2017	
	JENKINS-38621	Missing License	Javier Palacios	Raymond Wells	↓	Open	Unresolved	Sep 30, 2016	Jun 11, 2017	
	JENKINS-34031	Gitlab hook plugin breaks on folded jobs	Javier Palacios	Aleksandr Volochnev	↑	Open	Unresolved	Apr 05, 2016	Apr 05, 2016	
	JENKINS-32387	Implement parsing of github payloads	Javier Palacios	Javier Palacios	↑	In Progress	Unresolved	Jan 11, 2016	Jun 29, 2017	
	JENKINS-32378	Trigger build when the url is an http/https one	Javier Palacios	Javier Palacios	↑	In Progress	Unresolved	Jan 10, 2016	Feb 10, 2016	
	JENKINS-31904	Plugin works even when authentication and security are enabled in jenkins	Javier Palacios	Andreas Krummsdorf	↓	Open	Unresolved	Dec 04, 2015	Dec 04, 2015	
	JENKINS-30861	Ignore 'Polling ignores commits from certain users' on GitLab WebHooks	Javier Palacios	Manuel	↑	In Progress	Unresolved	Oct 09, 2015	Apr 19, 2016	
	JENKINS		Javier	Vladimir		Open	Unresolved	Jul 09,	Jan	



9 issues

Version 1.4.2 (Apr 2016)

- Full support recent GitLab 8.x releases
- Support for GitLab 8.1 commit statuses
- JENKINS-33836, remove merge request projects even when merged branches triggering is disabled
- JENKINS-33252, skip reporting if gitlab url/token not configured
- JENKINS-29317, implemented endpoint for triggering a specific jenkins project
- JENKINS-30322, report on job log about communications through gitlab API
- JENKINS-28808, fixed *Multiple SCMs* projects
- Avoid tag building projects to be elected as candidates to automatically create projects
- Improved acceptance tests & documentation

Version 1.4.1.1 (Jan 2016)

- JENKINS-28327, uncaptured exception on malformed configuration file
- JENKINS-28452, configurable triggering for projects with pre-build merges
- Fixed parameter serialization for tag builds

Version 1.4.0 (May 2015)

- JENKINS-23992, HTML on build reason
- JENKINS-25267, building merge request objects
- JENKINS-27101, undefined method isOlderThan on automatic project creation

Version 1.3.1 (Feb 27 2015)

- JENKINS-27101, exception happens when creating a project from a template
- Issue #56, elevated privileges required for automatic project creation

Version 1.3.0 (Feb 19 2015)

- Template based automatic project creation
- Improved branch matching. Mainly allow exact matches for **/master* and allow branch specifications starting with *refs/*

Version 1.2.1 (Feb 3 2015)

- Issue #3 allowing also choice parameter type for branch name parameter

Version 1.2.0 (Jan 19 2015)

- Issue #44 global configuration for automatic project per branch creation
- Issue #50 trigger the build only for multi configuration project, not it's axis
- Issue #31 payload data is auto-filled to job parameters
- Issue #41 supporting refs spec matching (if refs spec present in job configuration)
- Issue #39 multiple scm's support
- Issue #42 git 2 support
- Issue #43 better error handling, exceptions converted to java RuntimeException
- #JENKINS-24232 fix for branch specifier that is not of String type, now just skipping such projects instead of raising exception
- Issue #45 fix for getting branch name from payload, did not work correctly for tags
- fix for invalid or empty payload, returns the actual payload sent and a more meaningful description
- catching invalid route, displaying known routes and link to wiki
- improved logging for request details, payload, matching projects
- displaying stack trace on exception, nicely formatted for api response or in log

Version 1.1.0 (Jul 13 2014)

- Issue #30 supporting crumb exclusion
- Issue #26 automatic detection and filling of parameters from payload
- RSpec 3.0 compliance