Jenkins and GitLab configurations trigger build

This document is a step by step configuration in order to activate automatique build on all behavior of GitLab. This setting is a trigger to multibranch job configuration, all modication on GitLab implies automatic build in CloudUni/Jenkins.

`id

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```
`pwd: abc2015`
```

GitLab configuration

Create a GitLab key

Jenkins need the access token to listen to GitLab behaviors. 1. go to Profile Settings 2. Access Todkens 3. Add a Personnal Access Token `name: cloudunit Expire at: xxx`

`xxx` : leave it blanc to set it never or give expiration date. `[important]`: don't forget to save the token ID.

Jenkins file configuration

1. in your project, make sure that you have Jenkins file

2. open your Jenkinsfile

3. add athe first line a GitLab Jenkins plugin properties `properties([gitLabConnection('cloudunit')])`

Jenkins configuration

Requirement

- Jenkins version 2.46.1 (Tested)

GitLab Jenkinsfile

1. go to Jenkins management

2. system configuration

3. got to Gitlab panel `1. Connection name: cloudunit 2. Gitlab host URL:` `https://gitlab-cu02.cloudunit.io/` `3. Credentials: Jenkins` go to How to add credentials `4. Add button`

4. Save button Make sure that you have credentials token, go to `Identities`

How to add credentials

In the Jenkins Credentials Provider: Jenkins, `1. Domain: Global identity 2. Domain: GitLab API token 3. Scope: Global 4. API token : Paste TOKEN ID HERE 5. ID: cloudunit 6. Description: My cloudunit GitLab/Jenkins 7. Add`