

Gitlab-CI

CI = Continuous integration = Intégration continue

“Continuous integration” most often refers to the build or integration stage of the software and entails an automation component

But concretely ?

Each* time that you pull the new version of your code into Git repository some automatic process is launched and do some jobs for you (while you could drink a coffee or think what to do next or both)

How it works ?

1. Configure a Worker that will do the jobs for you (workers are already ready on IN2P3's GitLab)
2. Create and fill `.gitlab-ci.yml` in your repository

Good to know

1. Very powerful
2. Often used for testing, but not only
3. For example could prepare documentation as well