

ITERACODE



Studio d'innovation digitale, en mode Agile

Intégration Continue

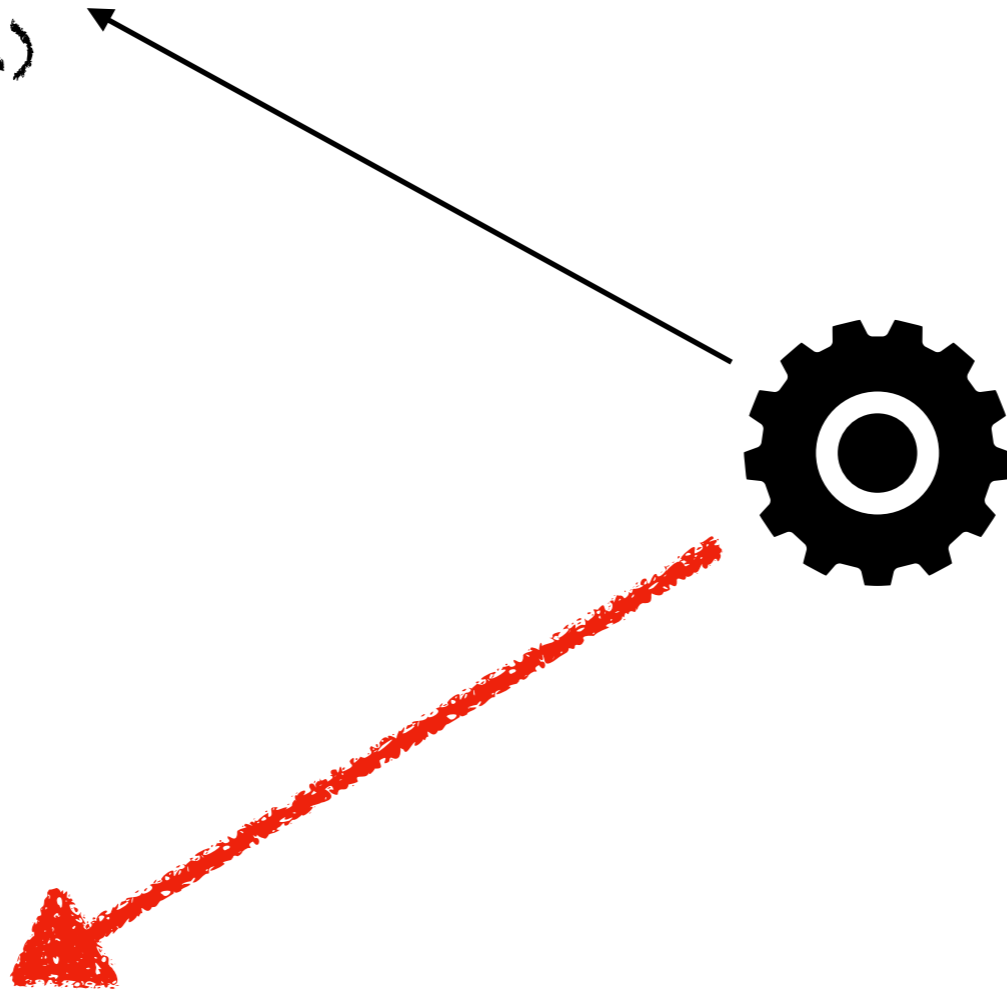
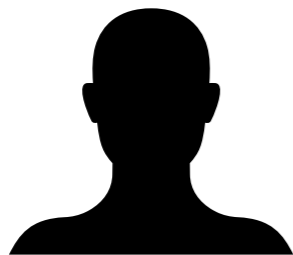
La définition officielle

Continuous Integration is a software development practice where **members of a team integrate their work** frequently, usually each person integrates **at least daily** - leading to multiple integrations per day. Each integration is verified by an **automated build (including test)** to detect integration errors as quickly as possible.

Martin Fowler

Un dessin ...

Code
(repo git/svn/...)



- Compilation
- Tests
- Analyse de code

Les points importants

"Fast" Feedback Loop

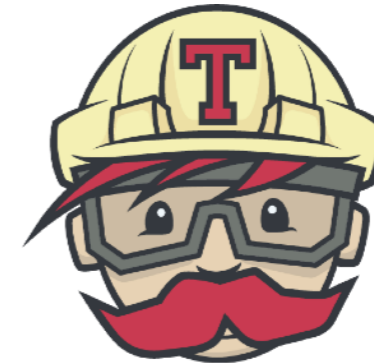
Une machine indépendante

Un repo "propre"

Des scripts documentés

En pratique

Quelques noms



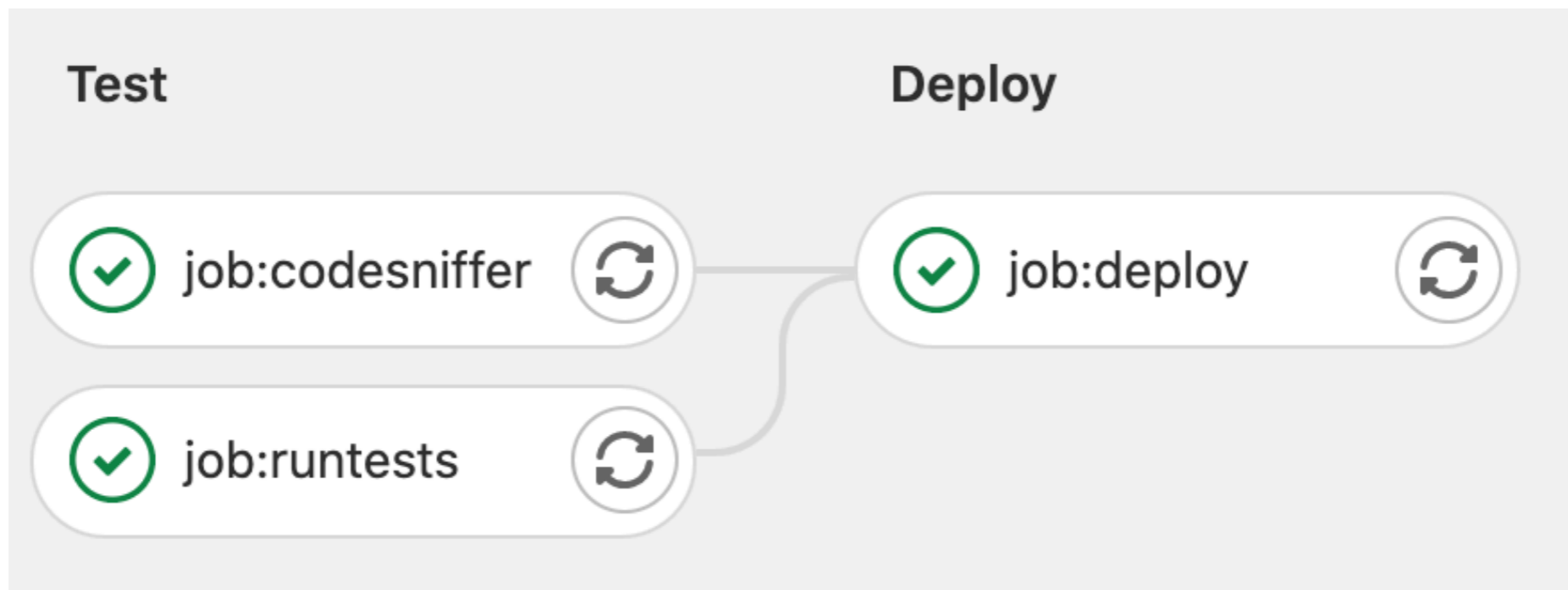
GitLab CI



GitHub Actions



Décomposition



Une machine

```
image: edbizarro/gitlab-ci-pipeline-php:7.4-alpine
```

```
services:
```

```
- mysql:5.7
```

Et le déploiement ?