

Drone CI

Automatiser pour procrastiner (plus)

Capitoul – David Sanchez - LCPQ/FeRMI

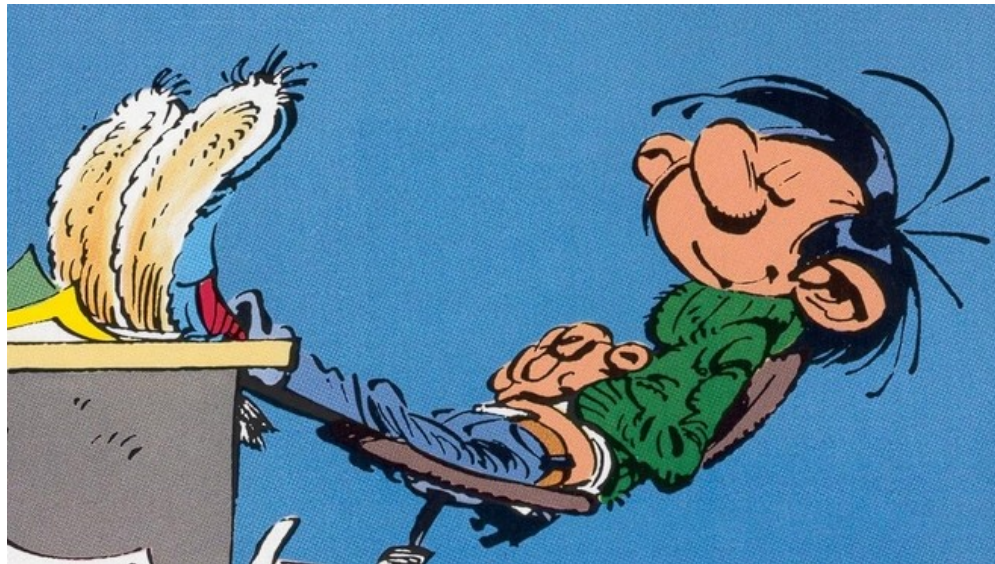
Parlons DevSeeOps

- IaC (Infrastructure as Code : ansible/etc)
- Sites statiques (hugo/etc)
- git devient l'ami du sysadmin

Comment gagner du temps ?



Avec de l'automatisation !



Intégration Continue

“ L'intégration continue est un ensemble de pratiques utilisées en génie logiciel consistant à vérifier à chaque modification de code source que le résultat des modifications ne produit pas de régression dans l'application développée. “

https://fr.wikipedia.org/wiki/Int%C3%A9gration_continue

Déploiement Continu

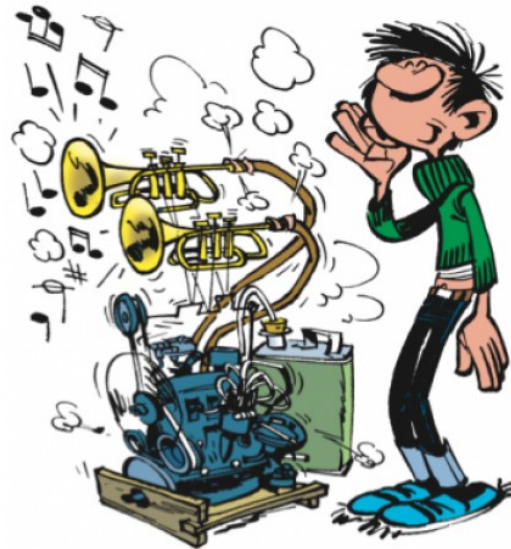
Déployer automatiquement le fruit de notre test réalisé avec succès au préalable

CI/CD

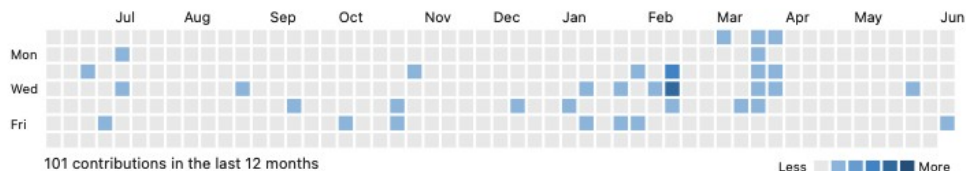


Comment fait-on ?

- Git : gitea
- CI/CD : Drone CI



Gitea



 **dsanchez** pushed to **master** at **LCPQ/cluster-website** 

 **57037bd047** ajout inter sur c-3-3

il y a 4 heures



 **dsanchez** pushed to **master** at **LCPQ/cluster-website** 


 **148357631f** Merge branch 'master' of git.irsamc.ups-tlse.fr:LCPQ/cluster-website


 **e90d71aa8f** operation du 25/05/2022


[Comparer 2 révisions »](#)


il y a 2 semaines


 **LCPQ** synced commits to **unstable** at **LCPQ/dft_tools** from mirror 

 **ec36d9418f** Merge pull request #177 from jkarp314/sumk_mesh

 **7d02483a54** change NiO tutorial scripts to reflect changes to sumk

 **213016ee1c** fix transport test, allow for parallel execution of tests

 **66b3719c9b** improve performance of extract Gloc by factor 5! huge cleanup

 **a36f2fdc61** fix spaghettis function and update test

[Comparer 12 révisions »](#)

il y a 2 mois

Dépôt

Organisation

Dépôts 10

+











Tous 10

Sources

Bifurcations

Miroirs

Collaboratif

 LCPQ/cluster-website	0 ☆
 dsanchez/spectre-meltdown-che...	0 ☆
 dsanchez/qmcchem	0 ☆
 dsanchez/www-lcpq-dsanchez	0 ☆
 LCPQ/lcpq-codes	1 ☆
 LCPQ/lcpq-informatique	0 ☆
 dsanchez/learning-rust	0 ☆
 IRSAMC/borne-irsamc	0 ☆
 dsanchez/check-infra	0 ☆
 dsanchez/multiuser	0 ☆

Drone CI

Dashboard

SYNC

RECENT ACTIVITY

LCPQ/
cluster-website

✓

master

ajout inter sur c-3-3

4 hours ago

dsanchez/
www-lcpq-dsanchez

✓

main

drone email subject & attachment fix

4 months ago

LCPQ/
lcpq-codes

✓

master

drone email recipient fix

4 months ago

REPOSITORIES

Active Only

Sort by Recent activity

All Organizations

Filter ...

✓

LCPQ/cluster-website

57037bd0

ajout inter sur c-3-3

4 hours ago

✓

dsanchez/www-lcpq-dsanchez

9de8a52a

drone email subject & attachment fix

4 months ago

✓

LCPQ/lcpq-codes

b68e2eb8

drone email recipient fix

4 months ago

.drone.yml (1/3)

kind: pipeline

type: docker

name: default

steps:

- name: submodules

image: alpine/git

commands:

- git submodule update --init --recursive

- name: build

image: klakegg/hugo:0.92.1-ext-ci

commands:

- hugo

.drone.yml (2/3)

- name: deploy

image: drillster/drone-rsync

settings:

hosts: ["mon.serveur.web"]

user:

from_secret: ssh_user

key:

from_secret: ssh_key

source: public/

target: ~/cluster

delete: false # Remove remote files not present on client side

.drone.yml (3/3)

- name: notify

 - image: drillster/drone-email

 - settings:

 - host: mon.serveur.mail

 - from: drone@mon.domaine

 - when:

 - status: [changed, failure]

- trigger:

 - branch:

 - master

 - event:

 - push

CI/CD

← cluster-website



ajout inter sur c-3-3



dsanchez pushed

57037bd0

to



master

PIPELINE STAGES

1 stage



default

00:28

STEPS



clone

00:03



submodules

00:09



build

00:03



deploy

00:04



notify

00:09

CONSOLE LOGS

```
1  Initialized empty Git repository in /drone/src/.git/
2  + git fetch origin +refs/heads/master:
3  From https://git.irsamc.ups-tlse.fr/LCPQ/cluster-website
4  * branch          master      -> FETCH_HEAD
5  * [new branch]    master      -> origin/master
6  + git checkout 57037bd0472b143982f82df6223360cdbc27ab6b -b master
7  Already on 'master'
```

Merci de votre attention ! Question ?

NE PAS DÉRANGER, JE BOSSE ...

