

Instalacion de CI con jenkins y github

Docker

| | NAME | IMAGE | STATUS | PORT(S) | STARTED | ACTIONS |
|--|------------------------------|--|---------|--|----------------|---------|
| | busy_pasteur 3ac1719b24ce | jenkins/jenkins:latest | Running | 5000:5000 8080:8080 | 28 minutes ago | |

Jenkins

Estado Actual

Cambios

Zona de Trabajo

Construir ahora

Configurar

Borrar Proyecto

GitHub Hook Log

Rename

Proyecto ci_test

añadir descripción

Desactivar el Proyecto

Enlaces permanentes

- Última ejecución (#3) hace 18 Min
- Última ejecución estable (#3) hace 18 Min
- Última ejecución correcta (#3) hace 18 Min
- Last completed build (#3) hace 18 Min

Historia de tareas

Tendencia

Filter builds...

#1

18 nov. 2022 18:05

#2

18 nov. 2022 18:03

#3

18 nov. 2022 18:02

show feed para todos

show feed para los amigos

Configuración de job con FREE PROJECT STYLE

Disparadores de ejecuciones

- ☐ Lanzar ejecuciones remotas (ejem: desde 'scripts') ?
- ☐ Construir tras otros proyectos ?
- ☐ Ejecutar periódicamente ?
- ☐ GitHub Branches
- ☐ GitHub Pull Requests ?
- ☒ GitHub hook trigger for GITScm polling ?
- ☐ Consultar repositorio (SCM) ?

Entorno de ejecución

- ☐ Delete workspace before build starts
- ☐ Use secret text(s) or file(s) ?
- ☐ Abortar la ejecución si se atasca
- ☒ Add timestamps to the Console Output
- ☐ Inspect build log for published build scans
- ☐ With Ant ?

Configurar el origen del código fuente

- ☐ Ninguno
- ☒ Git ?

Repositories ?

Repository URL ?

https://github.com/wowblast/ci_test.git

Credentials ?

- none -

Entorno de ejecución

- ☐ Delete workspace before build starts
- ☐ Use secret text(s) or file(s) ?
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Build Steps

Ejecutar línea de comandos (shell) ?

Comando

Visualizar la lista de variables de entorno disponibles

more README.md

Panel de Control > ci_test > #3

Google Translate

Status

</> Cambios

Console Output

View as plain text

Editar información de la ejecución

Delete build '#3'

Logs de polling

Git Build Data

Ejecución previa

Timestamps View as plain text

- ☒ System clock time
- ☒ Use browser timezone
- ☐ Elapsed time
- ☐ None

Salida de consola

```
14:05:34 Started by GitHub push by wowblast
14:05:34 Running as SYSTEM
14:05:34 Building in workspace /var/jenkins_home/workspace/ci_test
14:05:34 The recommended git tool is: NONE
14:05:34 No credentials specified
14:05:34 > git rev-parse --resolve-git-dir /var/jenkins_home/workspace/ci_test/.git # timeout=10
14:05:34 Fetching changes from the remote Git repository
14:05:34 > git config remote.origin.url https://github.com/wowblast/ci_test.git # timeout=10
14:05:34 Fetching upstream changes from https://github.com/wowblast/ci_test.git
14:05:34 > git --version # timeout=10
14:05:34 > git --version # 'git version 2.30.2'
14:05:34 > git fetch --tags --force --progress -- https://github.com/wowblast/ci_test.git +refs/heads/*:refs/remotes/origin/* # timeout=10
14:05:36 > git rev-parse refs/remotes/origin/{commit} # timeout=10
14:05:36 Checking out Revision fb2238df5e76603ff96560511ab7259830c08ebc (refs/remotes/origin/main)
14:05:36 > git config core.sparsecheckout # timeout=10
14:05:36 > git checkout -f fb2238df5e76603ff96560511ab7259830c08ebc # timeout=10
14:05:36 Commit message: "Add new readme"
14:05:36 > git rev-list --no-walk 3f303ce34f6550d02f97efd752bfd32647be88f3 # timeout=10
14:05:36 [ci_test] $ /bin/sh -xe /tmp/jenkins13225105340626405005.sh
14:05:36 + more README.md
14:05:36 ::::::::::::::
14:05:36 README.md
14:05:36 ::::::::::::::
14:05:36 # ci_test test de CI Finished: SUCCESS
```

Github

main 1 branch 0 tags

Go to file Add file Code

wowblast Add new readme fb2238d 22 minutes ago 4 commits

README.md Add new readme 22 minutes ago

README.md

ci_test test de CI

General

Webhooks / Manage webhook

- Access
- Collaborators
- Moderation options
- Code and automation
 - Branches
 - Tags
 - Actions
 - Webhooks
 - Environments
 - Codespaces
 - Pages
- Security
 - Code security and analysis
 - Deploy keys
 - Secrets
- Integrations
 - GitHub apps
 - Email notifications

Settings Recent Deliveries

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, x-www-form-urlencoded, etc). More information can be found in our [developer documentation](#).

Payload URL *

https://384f-186-121-194-235.sa.ngrok.io/github-webhook/

Content type

application/json

Secret

SSL verification

By default, we verify SSL certificates when delivering payloads.

☐ Enable SSL verification ☒ Disable (not recommended)

Which events would you like to trigger this webhook?

☒ Just the push event.

☐ Send me everything.

☐ Let me select individual events.

Se utilizo Ngrok para la conexión entre local Jenkins y Github

```
ngrok (Ctrl+C to quit)
Add Okta or Azure to protect your ngrok dashboard with SSO: https://ngrok.com/dashSSO

Session Status      online
Account             jhon rivero (Plan: Free)
Version             3.1.0
Region              South America (sa)
Latency             88ms
Web Interface        http://127.0.0.1:4040
Forwarding           https://384f-186-121-194-235.sa.ngrok.io -> http://localhost:8080

Connections
  ttl    opn    rt1    rt5    p50    p90
  144     0    0.00   0.00   0.26   30.48

HTTP Requests
-----
POST /github-webhook/      200 OK
POST /github-webhook/      200 OK
POST /github-webhook/      200 OK
GET  /static/d6716e65/images/rage.svg  200 OK
GET  /github-webhook/      405 Method Not Allowed
GET  /github-webhook/      405 Method Not Allowed
POST /github-webhook/      200 OK
POST /ajaxExecutors        200 OK
POST /ajaxBuildQueue       200 OK
GET  /adjuncts/d6716e65/hudson/model/View/screen-resolution.js 200 OK
```

Configuración de Jenkins con Jenkinsfile en el repositorio

Pipeline configs

- ☐ Do not allow concurrent builds
 - ☐ Do not allow the pipeline to resume if the controller restarts
 - ☐ Esta ejecución debe parametrizarse ?
 - ☒ GitHub project
- Project url ?
-
-
- ☐ Pipeline speed/durability override ?
 - ☐ Preserve stashes from completed builds ?
 - ☐ Throttle builds ?

Build Triggers

- ☐ Construir tras otros proyectos ?
- ☐ Ejecutar periódicamente ?
- ☐ GitHub Branches
- ☐ GitHub Pull Requests ?
- ☒ GitHub hook trigger for GITScm polling ?
- ☐ Consultar repositorio (SCM) ?
- ☐ Periodo de espera ?
- ☐ Lanzar ejecuciones remotas (ejem: desde 'scripts') ?

Definition Google Translate

Pipeline script from SCM

SCM ?

Git

Repositories ?

Repository URL ?

Credentials ?

Branches to build ?

Branch Specifier (blank for 'any') ?

Activar Windows

Script Path ?

helloworld/Jenkinsfile

☒ Lightweight checkout ?

[Pipeline Syntax](#)

[Guardar](#) [Apply](#)

Repositorio de prueba

https://github.com/wowblast/ci_test

 main ▾ [ci_test](#) / [helloworld](#) / [Jenkinsfile](#)

 **wowblast** Add test file

 1 contributor

10 lines (10 sloc) | 160 Bytes

```
1  pipeline {
2      agent any
3      stages {
4          stage('hello') {
5              steps {
6                  echo 'hellow world'
7              }
8          }
9      }
10 }
```

View as plain text

Edit Build Information

Delete build '#5'

Logs de polling

Git Build Data

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

Obtained helloworld/Jenkinsfile from git https://github.com/wowblast/ci_test.git

```
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/jenkins_home/workspace/externalCI
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/jenkins_home/workspace/externalCI/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/wowblast/ci_test.git # timeout=10
Fetching upstream changes from https://github.com/wowblast/ci_test.git
> git --version # timeout=10
> git --version # 'git version 2.30.2'
> git fetch --tags --force --progress -- https://github.com/wowblast/ci_test.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision 20745a2587af12f986f9b1209568293a8aac3df6 (refs/remotes/origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f 20745a2587af12f986f9b1209568293a8aac3df6 # timeout=10
Commit message: "Delete pipeline"
> git rev-list --no-walk aca019732ddc509f2e133dd26c6afd15c3c86e4 # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (hello)
[Pipeline] echo
helloworld
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```