Notas y comandos usados en el proyecto

Docker comandos

// Descargar docker image

docker pull jenkins/jenkins:lts

// Listar docker images

docker images -a

// Crea y corre la docker image

docker run -d -v $(pwd)/jenkins_github:/var/jenkins_github -p 8080:8080 -p 50000:50000 --name jenkinsGithub jenkins/jenkins:lts

// Mostrar un listado de los contenedores en ejecución,

docker ps [OPTIONS]

//Mostrar todos los contenedores presentes en Docker

-a

//Mostrar todos los contenedores filtrados por status

-f status=running

// Monitorizar con docker logs

docker logs -f jenkinsGithub

// Get Jenkins password

docker exec jenkinsGithub cat /var/jenkins_home/secrets/initialAdminPassword

// Docker Start Container

docker start (CONTAINER_NAME)

// Docker Stop Container

docker stop [OPTIONS] [CONTAINER_NAME]

// Docker Stop in a brutal way

docker kill [CONTAINER_NAME]

// Docker Remove Container

docker rm [OPTIONS] [CONTAINER_NAME]

// Correra /bin/bash como root user

docker exec -it -u root [DOCKER-CONTAINER-NAME] bash

// usuario de jenkins

su -s /bin/bash [JENKINS-USER]

// Generar llave publica y privada

ssh-keygen

NGROK comandos

// Install ngrok

// Windows

choco install ngrok

// Linux

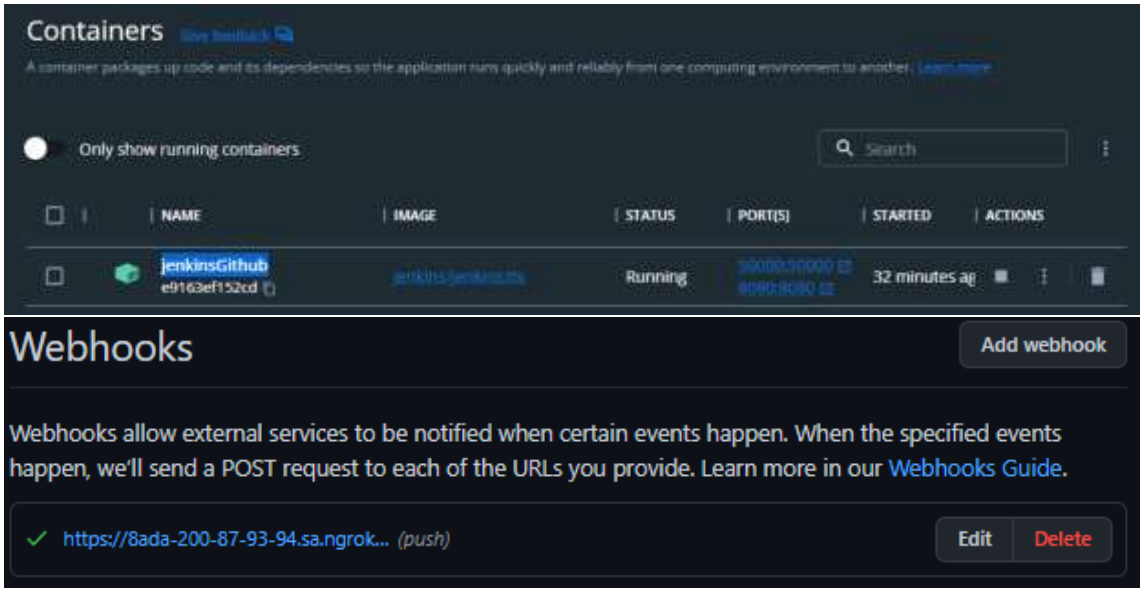
curl -s https://ngrok-agent.s3.amazonaws.com/ngrok.asc | sudo tee /etc/apt/trusted.gpg.d/ngrok.asc >/dev/null && echo "deb https://ngrok-agent.s3.amazonaws.com buster main" | sudo tee /etc/apt/sources.list.d/ngrok.list && sudo apt update && sudo apt install ngrok

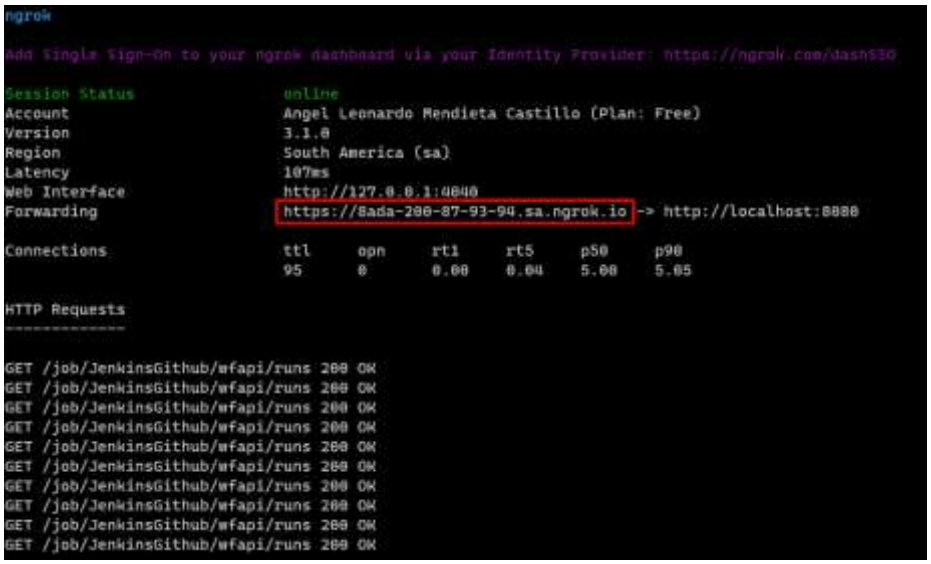
// Conectar cuenta

curl -s https://ngrok-agent.s3.amazonaws.com/ngrok.asc | sudo tee /etc/apt/trusted.gpg.d/ngrok.asc >/dev/null && echo "deb https://ngrok-agent.s3.amazonaws.com buster main" | sudo tee /etc/apt/sources.list.d/ngrok.list && sudo apt update && sudo apt install

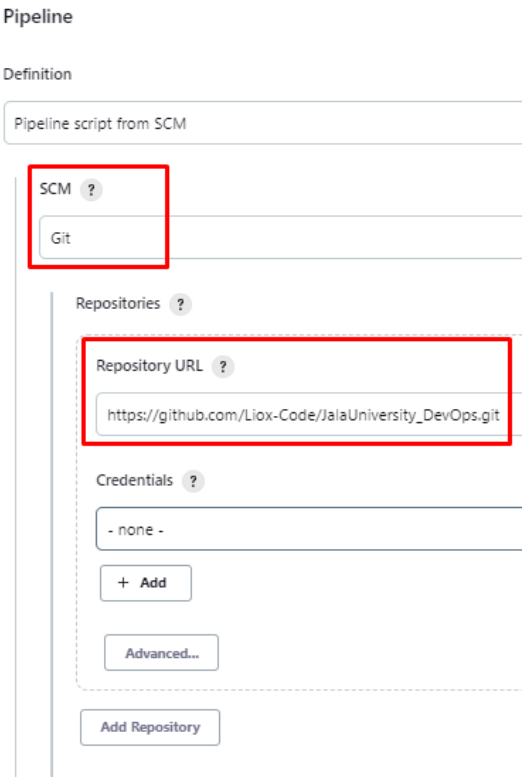
// Fire it up

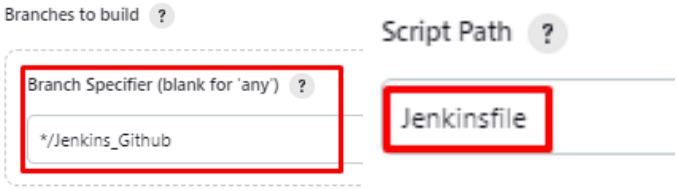
ngrok http [PORT]

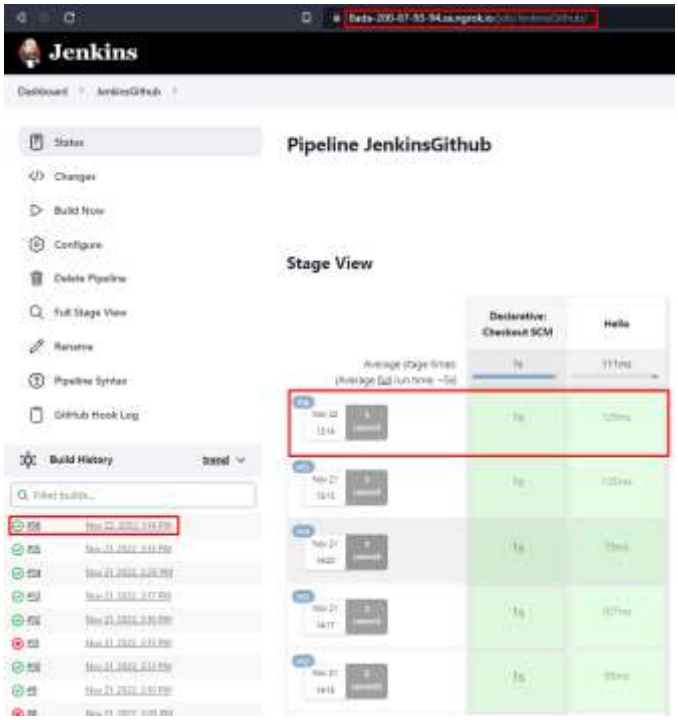



ngrok
Add Single Sign-On to your ngrok dashboard via your Identity Provider: https://ngrok.com/dashSSO
Session Status online
Account Angel Leonardo Rendieta Castillo (Plan: Free)
Version 3.1.0
Region South America (sa)
Latency 107ms
Web Interface http://127.0.0.1:4040
Forwarding https://8ada-200-87-93-94.sa.ngrok.io -> http://localhost:8080
Connections ttl opn rt1 rt5 p50 p90
95 0 0.00 0.04 5.00 5.05
HTTP Requests
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK
GET /job/JenkinsGithub/wfapi/runs 200 OK


Build Triggers
Build after other projects are built
Build periodically
GitHub hook trigger for GITScm polling
Poll SCM
Quiet period
Trigger builds remotely (e.g., from scripts)


Pipeline
Definition
Pipeline script from SCM
SCM
Git
Repositories
Repository URL
https://github.com/Liox-Code/JalaUniversity_DevOps.git
Credentials
- none -
+ Add
Advanced...
Add Repository





Console Output

```
Started by GitHub push by Lior-code
Obtained Jenkinsfile from git https://github.com/Lior-Code/IsraelUniversity_DevOps.git
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/jenkins_home/workspace/JenkinsGithub
[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/JenkinsGithub/.git # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/Lior-Code/IsraelUniversity_DevOps.git # timeout=10
Fetching upstream changes from https://github.com/Lior-Code/IsraelUniversity_DevOps.git
 > git --version # timeout=10
 > git --version # 'git version 2.30.2'
 > git fetch --tags --force --progress -- https://github.com/Lior-Code/IsraelUniversity_DevOps.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git rev-parse refs/remotes/origin/Jenkins_Github^{commit} # timeout=10
Checking out Revision fa555520cdd6ca6a6e4948175814571bf5ff5e7 (refs/remotes/origin/Jenkins_Github)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f fa555520cdd6ca6a6e4948175814571bf5ff5e7 # timeout=10
Commit message: "Update Probando.txt"
 > git rev-list --no-walk 4e51e4b5e41bf7adecabaefa9c4f46d21612d954 # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Hello)
[Pipeline] echo
Hello world
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```