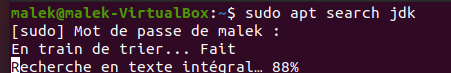
**Jenkins pour ubuntu**

$ sudo apt update



$ sudo apt search jdk

Vous trouvez openjdk11-jre

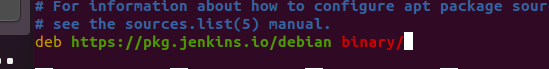




$ wget -q -O - https://pkg.jenkins.io/debian/jenkins.io.key | sudo apt-key add -

OK

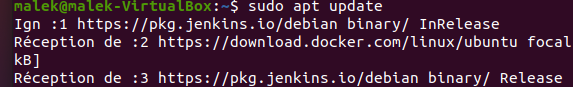




$ sudo nano /etc/apt/sources.list

A la fin vous ajouter

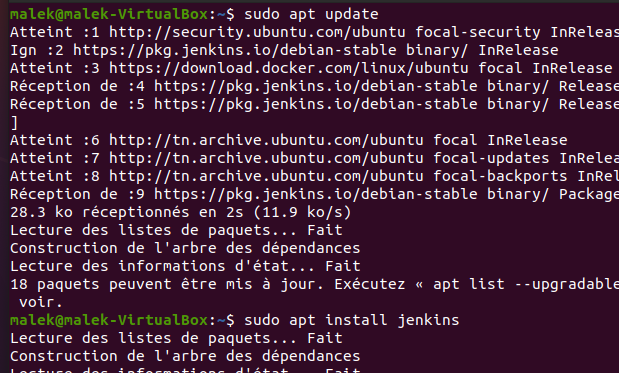
deb https://pkg.jenkins.io/debian binary/



$ sudo apt update

En cas de problème pour la clé taper la commande suivante :

sudo apt-**get** update 2>&1 | sed -ne 's?^.\*NO\_PUBKEY ??p' | xargs -r -- sudo apt-key adv --keyserver [keyserver.ubuntu.com](http://keyserver.ubuntu.com/) --recv-keys



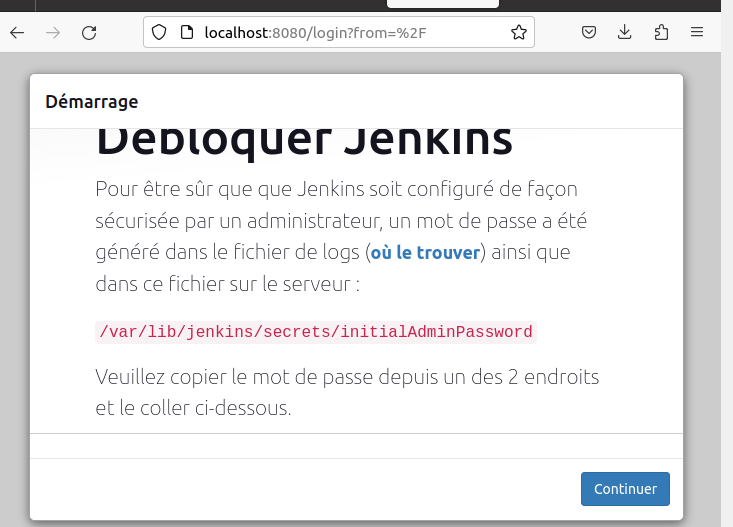
$ sudo apt install jenkins

( en cas de problème changer la version du jdk)

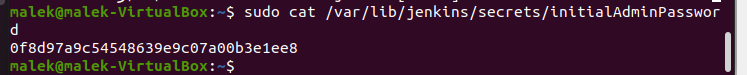
$ sudo systemctl start jenkins

$ sudo systemctl enable jenkins

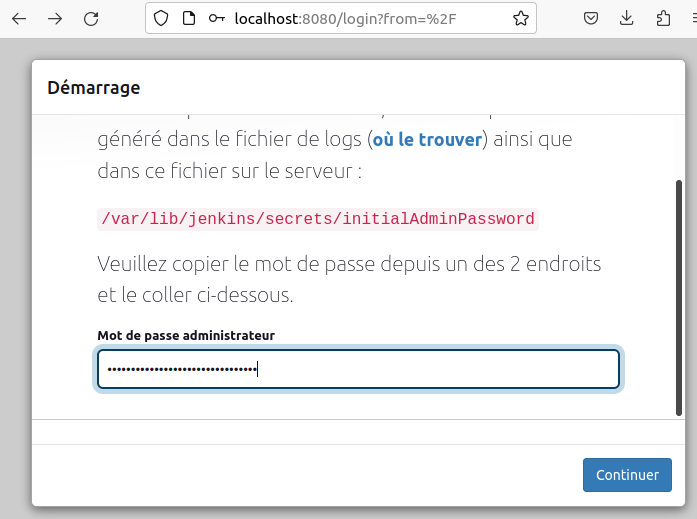
Navigateur localhost :8080



$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword

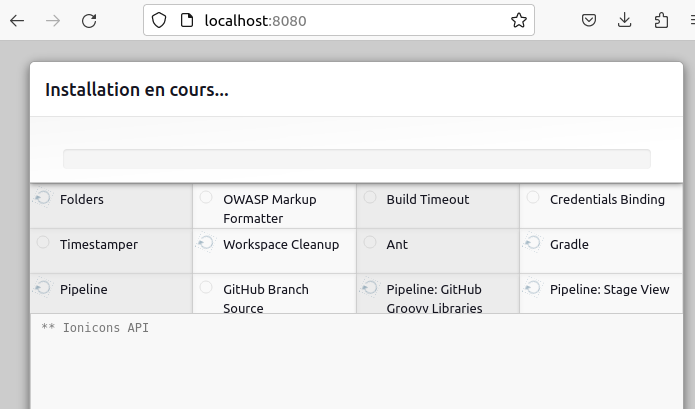


Saisir le mot de passe dans la page web et cliquer sur continuer

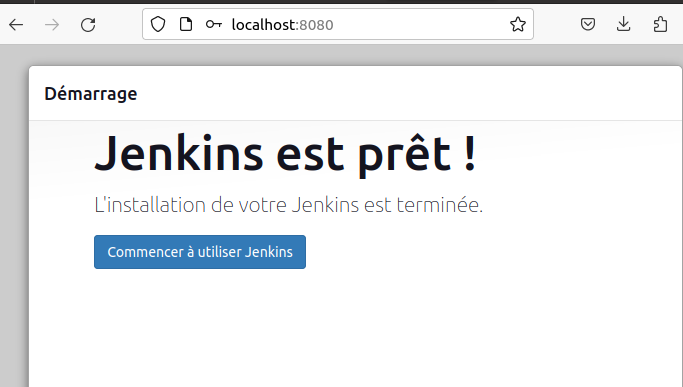


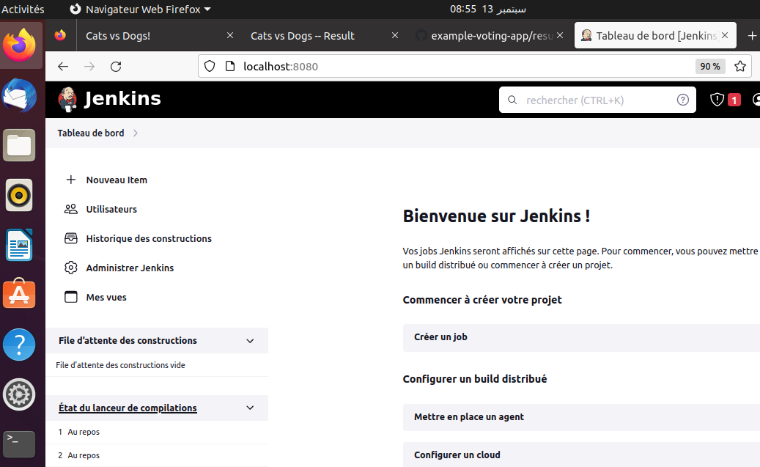


Cliquer sur installer les plugins suggérés



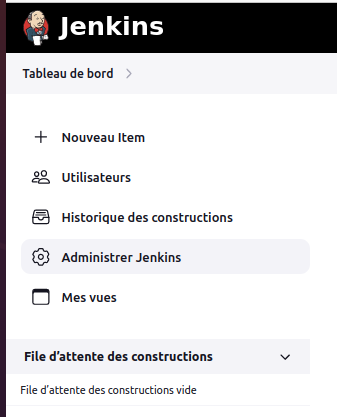




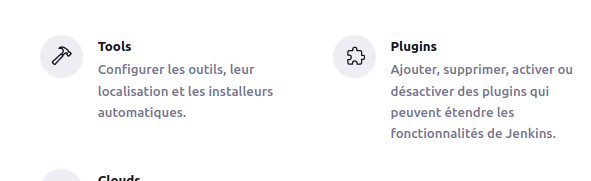


**TP 1**

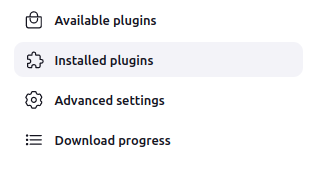
Cliquer sur administrer Jenkins



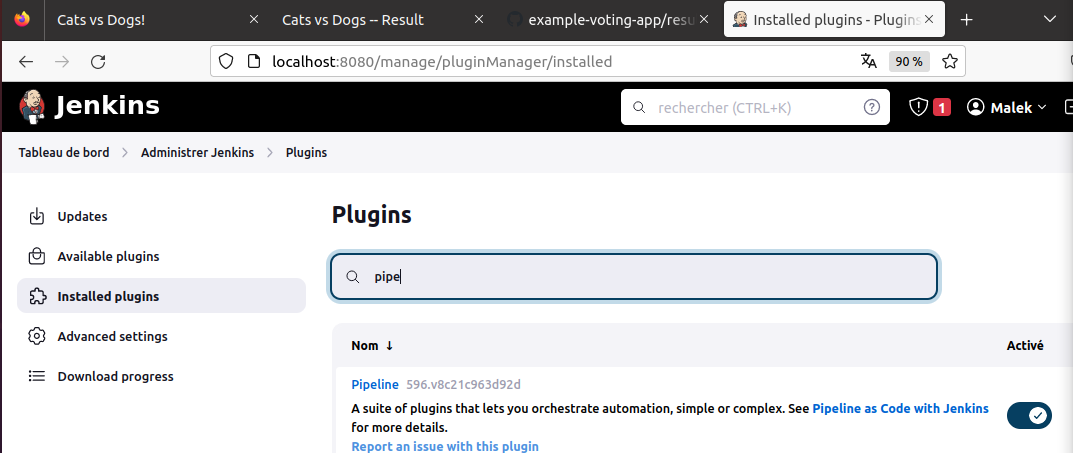
Cliquer sur plugins



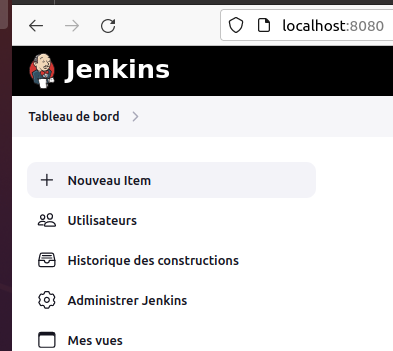
Cliquer sur installed plugins



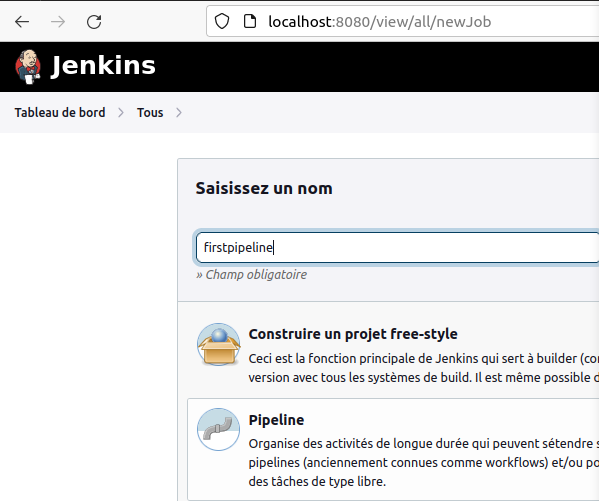
Taper pipe pour vérifier l’existence du plugin pipeline



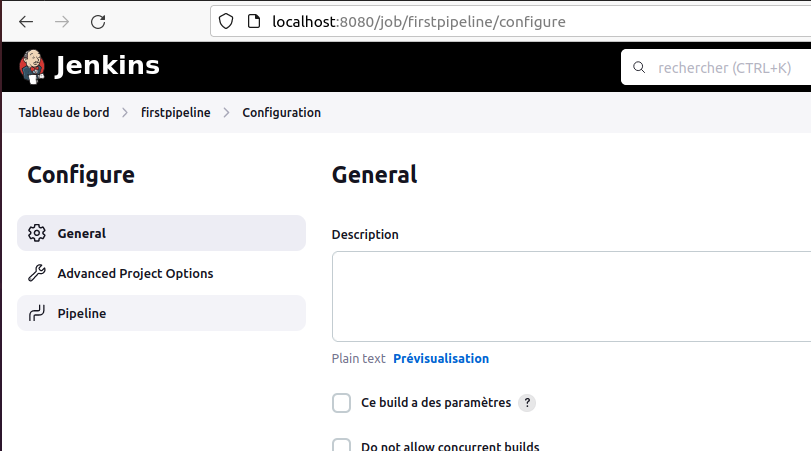
Cliquer sur nouveau Item



Donner un nom a notre pipeline et cliquer sur pipeline et cliquer sur OK en bas



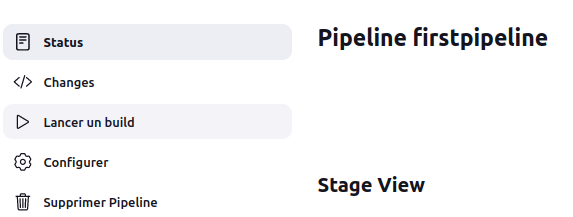
Cliquer sur pipeline

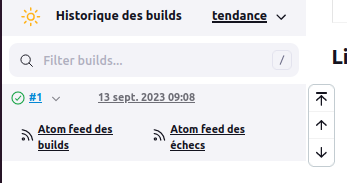


Choisir Hello world et cliquer sur save



Cliquer sur lancer un build

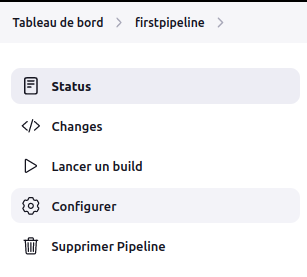




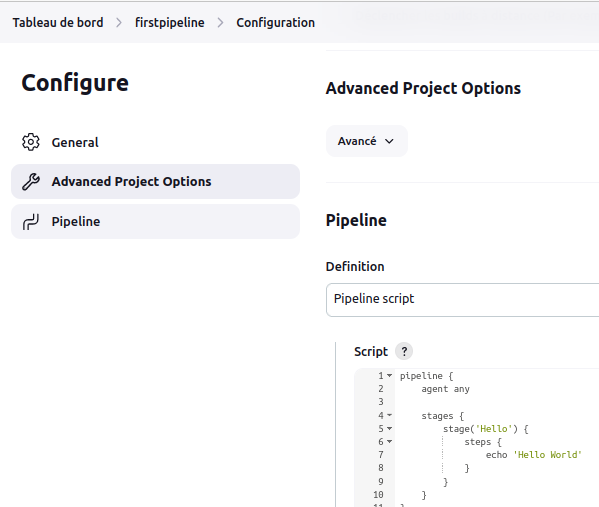
Cliquer sur console output



Cliquer sur configurer



Cliquer sur pipeline

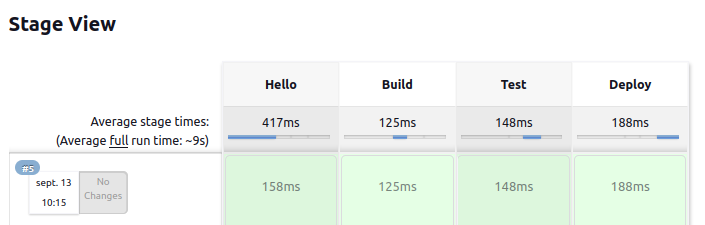


Modifier le script et sauvegarder

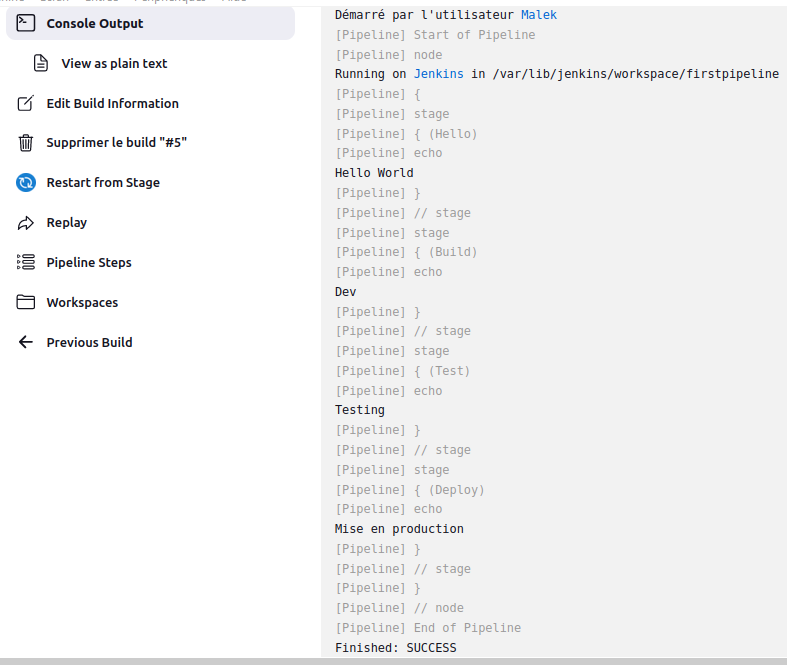


Cliquer sur save

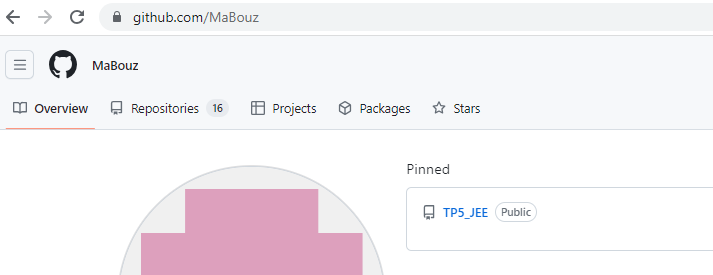
Cliquer sur lancer un build



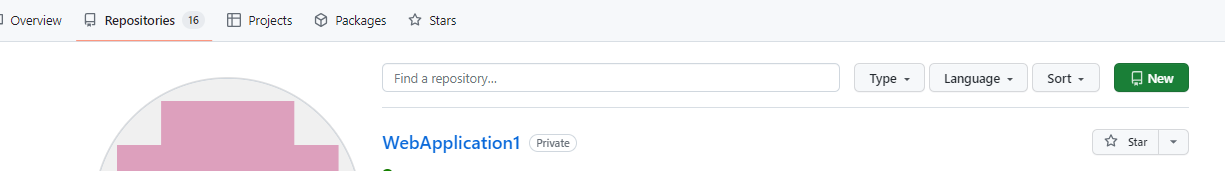
Cliquer sur console Output



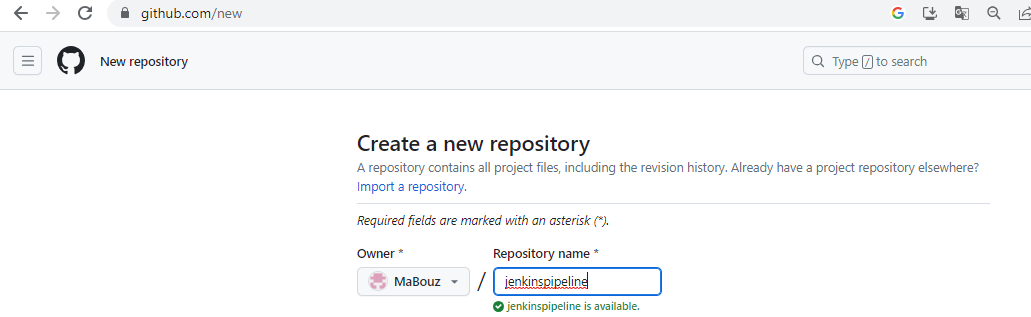
Accéder a votre Github



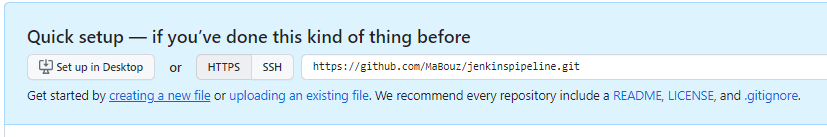
Dans repositories cliquer sur New



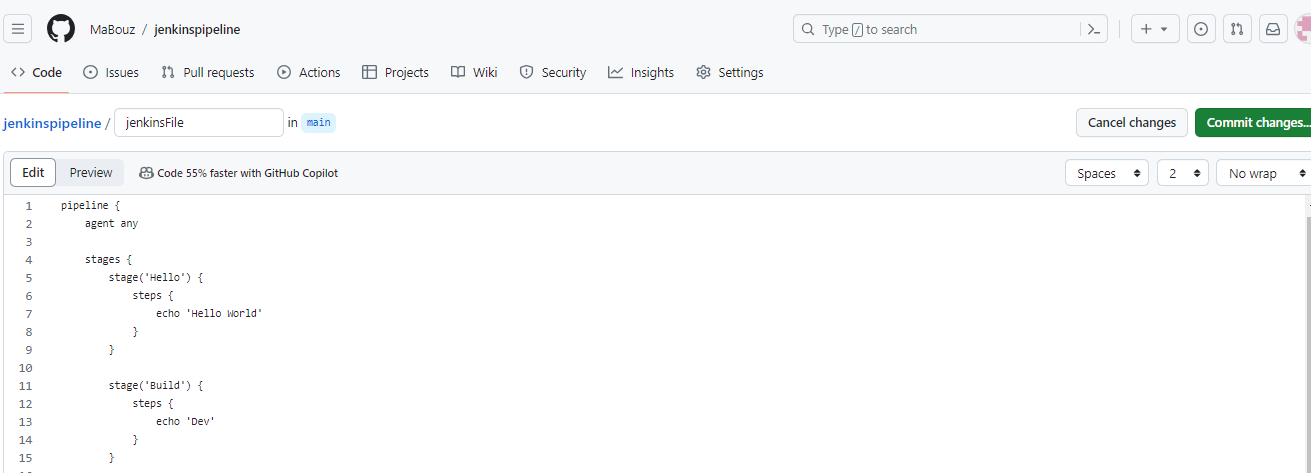
Adonner un nom a votre nouveau répertoire et cliquer sur create en bas



Cliquer sur new File

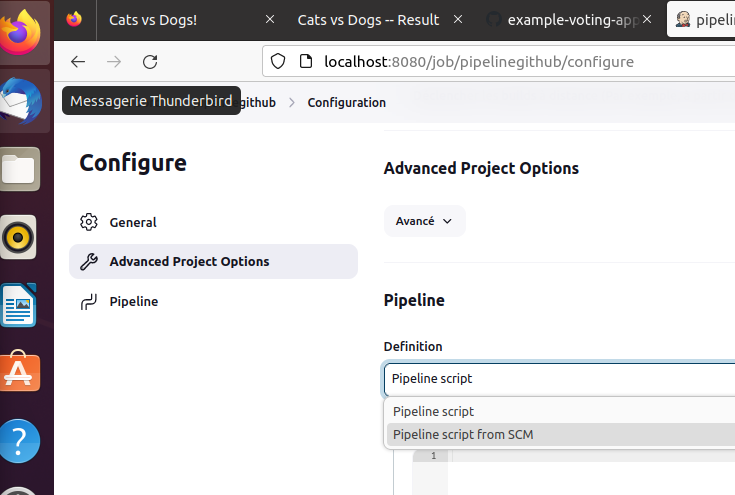


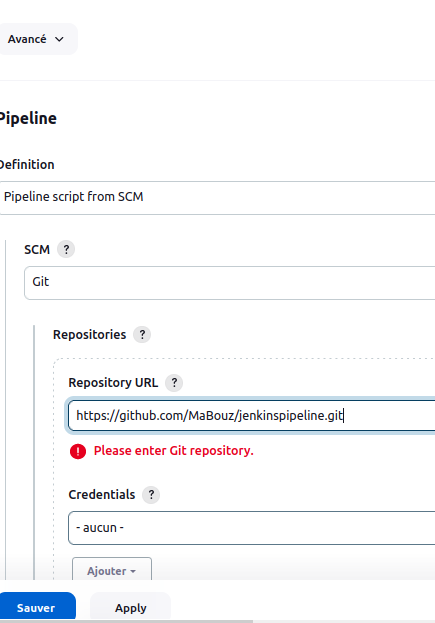
Saisir le script



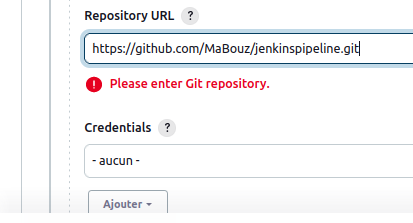
Créer un nouveau item pipeline

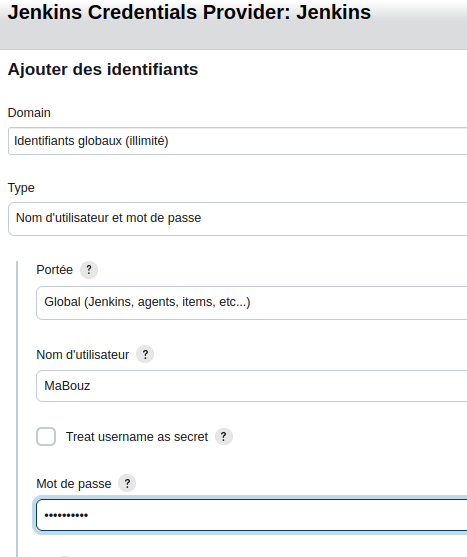
Choisir pipeline scipt from SCM



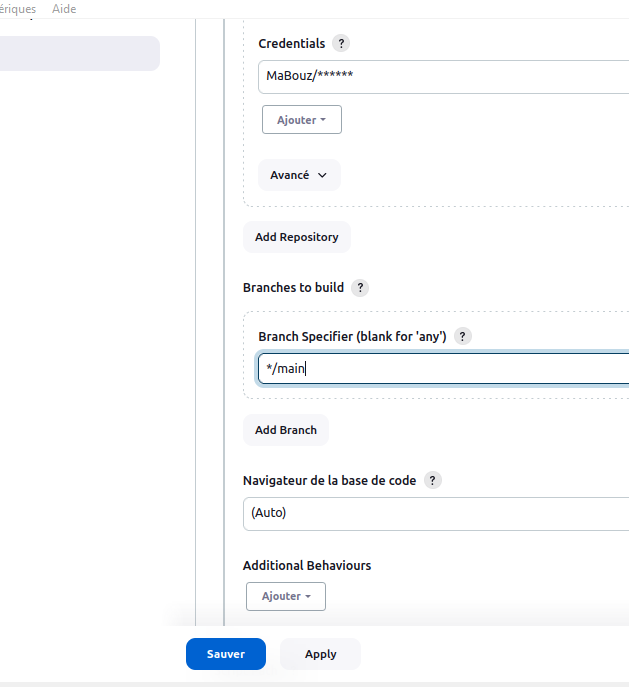


Cliquer sur ajouter





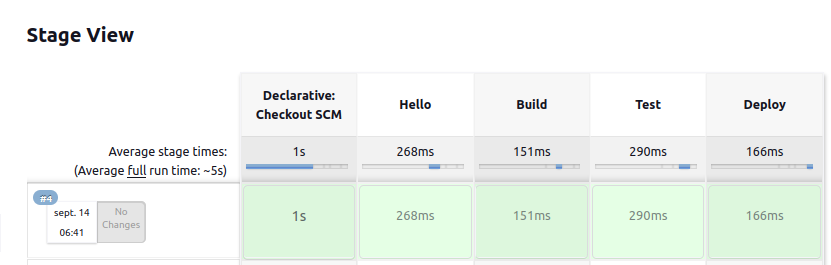
Et cliquer sur ajouter



Changer Master par main

Vérifier le nom en bas jenkinsfile (comme dans le Répertoire github)

Et lancer le Build



**Installation Jenkins**

**Télécharger jenkins pour windows**

https://www.jenkins.io/download/

Il faut installer Jdk

**Trouver le code secret dans le dossier**

C:\Windows\System32\config\systemprofile\AppData\Local\Jenkins\.jenkins\secrets

**Choisir plugins suggérés pour l’installation**