1- Install jenkins with docker image

2- Install role-based authorization plugin

3- Create new user

4- Create read role and assign it to the new user

5- Cerate free style pipeline and link it to a private repo (echo Hello world)

ip172-18-0-67-c5epq3fnjsv000ejmn90-8080.direct.labs.play-with-docker.com/job/private git/configure

Dashboard › private git ›

General | **Source Code Management** | Build Triggers | Build Environment | Build | Post-build Actions

Git

Repositories

Repository URL

https://github.com/MohamedNour95/private.git

Failed to connect to repository : Command "git ls-remote -h -- https://github.com/MohamedNour95/private.git HEAD" returned status code 128:
stdout:
stderr: remote: Support for password authentication was removed on August 13, 2021. Please use a personal access token instead.
remote: Please see https://github.blog/2020-12-15-token-authentication-requirements-for-git-operations/ for more information.
fatal: Authentication failed for 'https://github.com/MohamedNour95/private.git/'

Credentials

- none -   Add ▾

Advanced...

Add Repository

Branches to build

Save | Apply

---

ip172-18-0-67-c5epq3fnjsv000ejmn90-8080.direct.labs.play-with-docker.com/job/private git/configure

Dashboard › private git ›

General | Source Code Management | Build Triggers | **Build Environment** | Build | Post-build Actions

☐ Delete workspace before build starts
☐ Use secret text(s) or file(s)
☐ Abort the build if it's stuck
☐ Add timestamps to the Console Output
☐ Inspect build log for published Gradle build scans
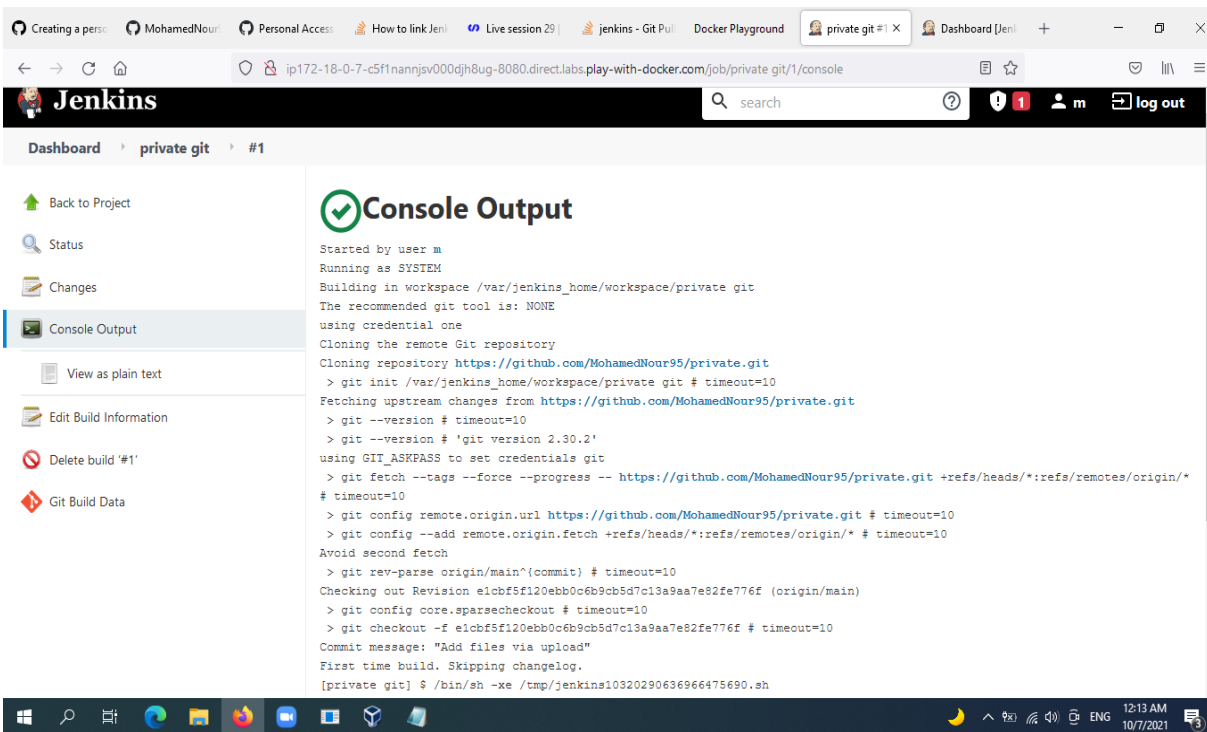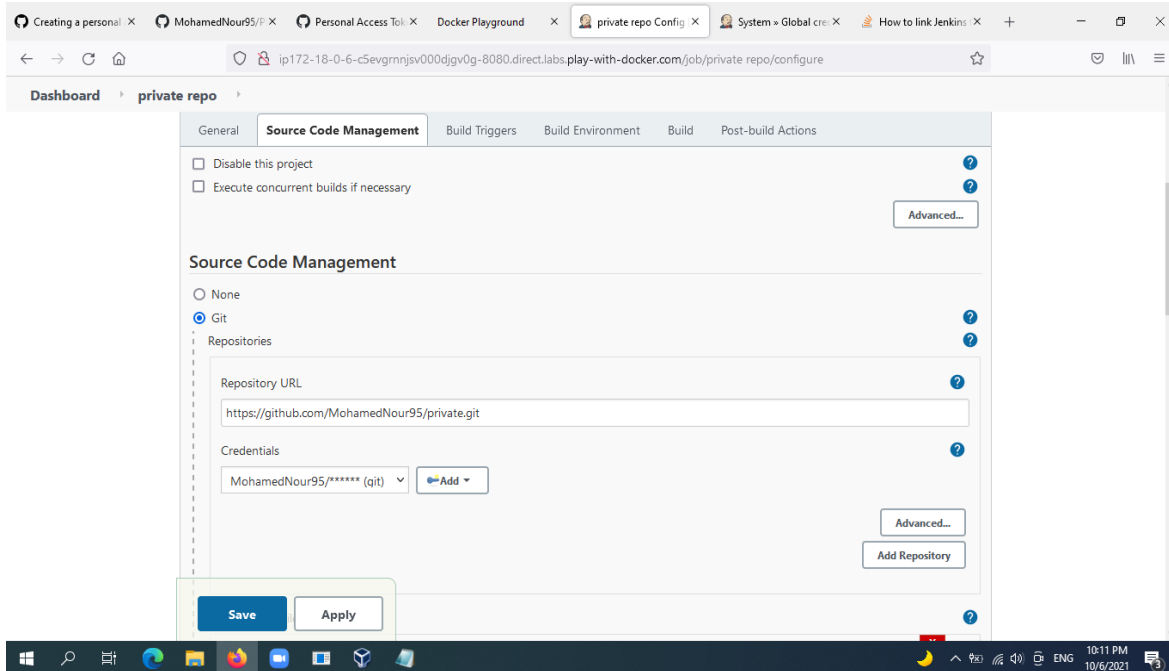☐ With Ant

Build

Execute shell

Command

```
ls
cd Dir
cat Text Document.txt
```

See the list of available environment variables

Advanced...

Save | Apply

ip172-18-0-6-c5evgrnnjsv000djgv0g-8080.direct.labs.play-with-docker.com/job/private repo/configure

Dashboard › private repo

General | **Source Code Management** | Build Triggers | Build Environment | Build | Post-build Actions

☐ Disable this project

☐ Execute concurrent builds if necessary

Advanced...

Source Code Management

○ None

● Git

Repositories

Repository URL

https://github.com/MohamedNour95/private.git

Credentials

MohamedNour95/****** (git) ▾   🔑 Add ▾

Advanced...

Add Repository

Save   Apply

10:11 PM
10/6/2021

---

ip172-18-0-7-c5f1nannjsv000djh8ug-8080.direct.labs.play-with-docker.com/job/private git/1/console

Jenkins

🔍 search   ?   ⚠ 1   👤 m   ⎋ log out

Dashboard › private git › #1

⬆ Back to Project

🔍 Status

📄 Changes

🖥 Console Output

📄 View as plain text

📄 Edit Build Information

🚫 Delete build '#1'

🔴 Git Build Data

✅ Console Output

```
Started by user m
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/private git
The recommended git tool is: NONE
using credential one
Cloning the remote Git repository
Cloning repository https://github.com/MohamedNour95/private.git
 > git init /var/jenkins_home/workspace/private git # timeout=10
Fetching upstream changes from https://github.com/MohamedNour95/private.git
 > git --version # timeout=10
 > git --version # 'git version 2.30.2'
using GIT_ASKPASS to set credentials git
 > git fetch --tags --force --progress -- https://github.com/MohamedNour95/private.git +refs/heads/*:refs/remotes/origin/*
# timeout=10
 > git config remote.origin.url https://github.com/MohamedNour95/private.git # timeout=10
 > git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
 > git rev-parse origin/main^{commit} # timeout=10
Checking out Revision e1cbf5f120ebb0c6b9cb5d7c13a9aa7e82fe776f (origin/main)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f e1cbf5f120ebb0c6b9cb5d7c13a9aa7e82fe776f # timeout=10
Commit message: "Add files via upload"
First time build. Skipping changelog.
[private git] $ /bin/sh -xe /tmp/jenkins10320290636966475690.sh
```

12:13 AM
10/7/2021

View as plain text

Edit Build Information

Delete build '#1'

Git Build Data

```
Cloning repository https://github.com/MohamedNour95/private.git
 > git init /var/jenkins_home/workspace/private git # timeout=10
Fetching upstream changes from https://github.com/MohamedNour95/private.git
 > git --version # timeout=10
 > git --version # 'git version 2.30.2'
using GIT_ASKPASS to set credentials git
 > git fetch --tags --force --progress -- https://github.com/MohamedNour95/private.git +refs/heads/*:refs/remotes/origin/*
# timeout=10
 > git config remote.origin.url https://github.com/MohamedNour95/private.git # timeout=10
 > git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
 > git rev-parse origin/main^{commit} # timeout=10
Checking out Revision e1cbf5f120ebb0c6b9cb5d7c13a9aa7e82fe776f (origin/main)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f e1cbf5f120ebb0c6b9cb5d7c13a9aa7e82fe776f # timeout=10
Commit message: "Add files via upload"
First time build. Skipping changelog.
[private git] $ /bin/sh -xe /tmp/jenkins10320290636966475690.sh
+ ls
Dir
+ mkdir dir
+ cd dir
+ touch file
+ echo Hello world
Finished: SUCCESS
```

REST API   Jenkins 2.303.2

Hello world !