

# clone-repo-with-plugins

1) Login into Jenkin

2) Go to setting

## Install Git

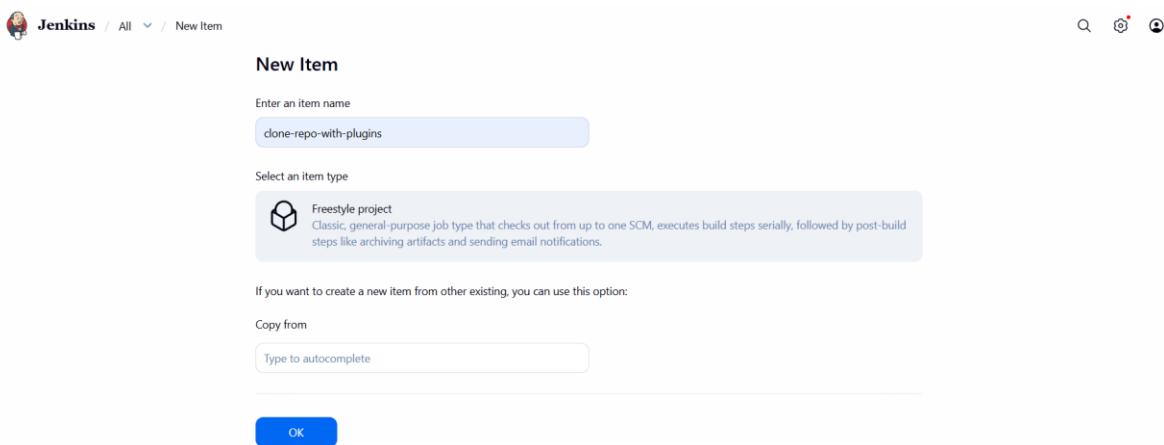
Go to Available plugins

Search for Git

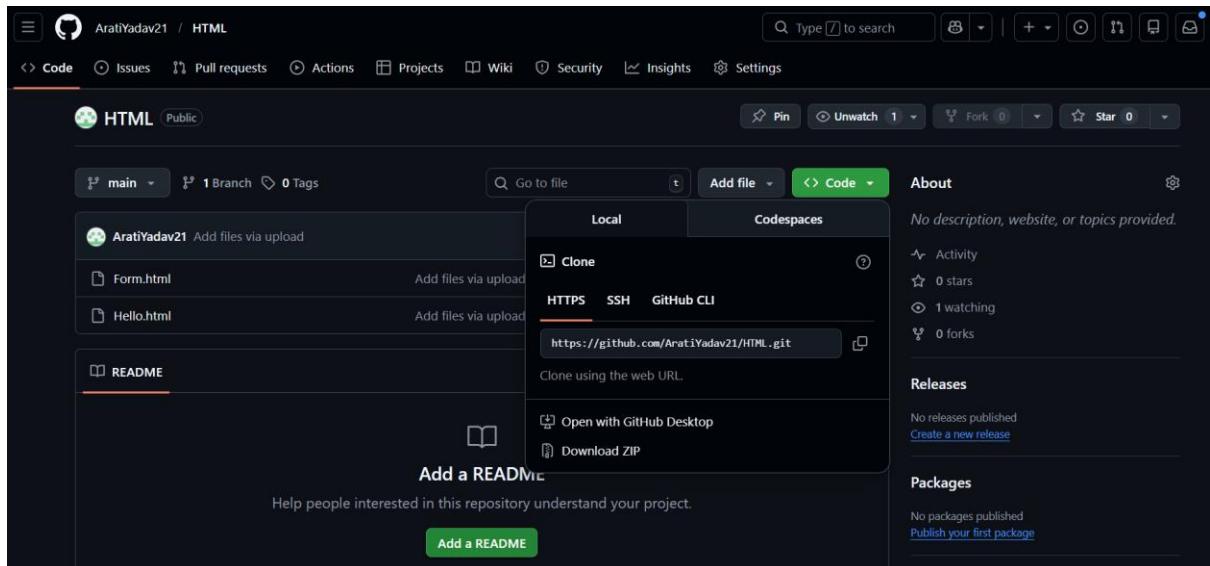
Click Install → restart Jenkins if prompted.

3) New Item → clone-repo-with-plugins

Choose Freestyle project



4) Copy Github Repository URL



5) Under Source Code Management – Git

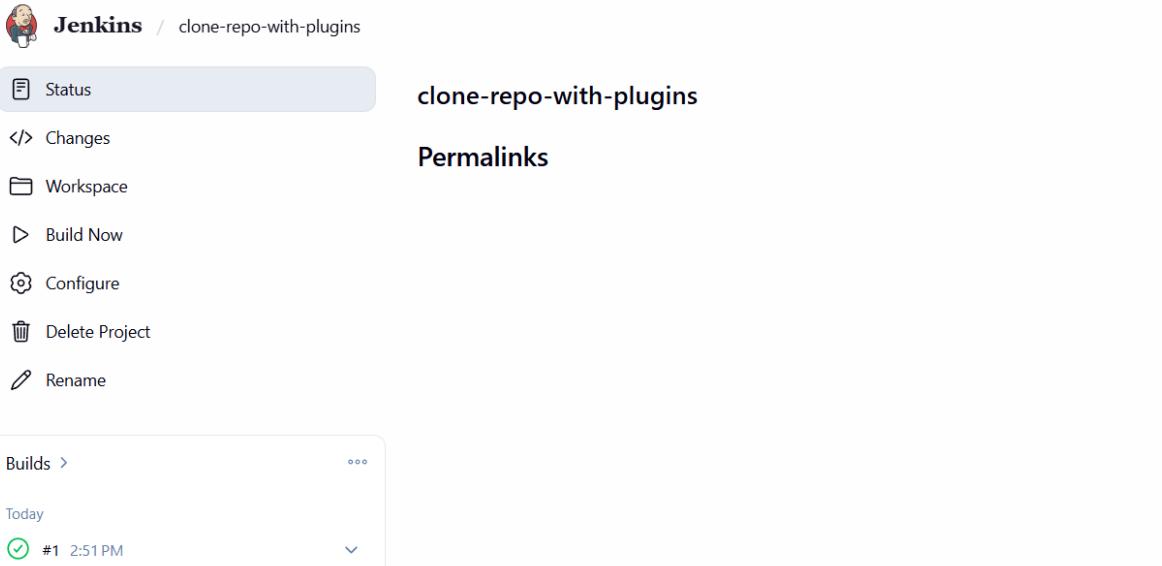
Paste- Repo URL + credentials

The screenshot shows the Jenkins job configuration page for a job named "clone-repo-with-plugins". The "Source Code Management" section is selected, showing a "Repository URL" field containing "https://github.com/AratiYadav21/HTML.git".

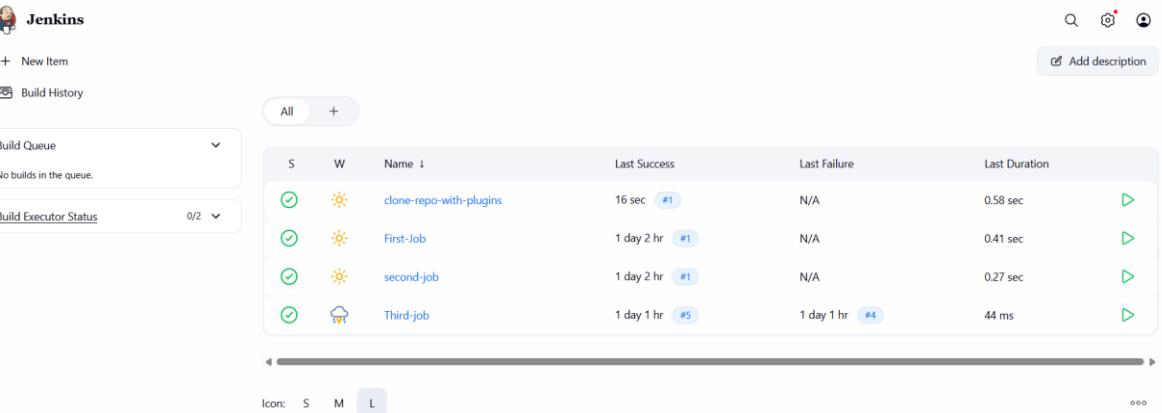
The screenshot shows the Jenkins job configuration page for specifying branches to build. The "Branches to build" section has a "Branch Specifier" field containing "/main".

## 6) Save & Build

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The screenshot shows the Jenkins interface for the project "clone-repo-with-plugins". The top navigation bar includes links for Status, Changes, Workspace, Build Now, Configure, Delete Project, and Rename. Below this is a "Permalinks" section. A sidebar on the left lists "Builds >" and "Today" with a recent build entry: "#1 2:51 PM".

The dashboard shows the Jenkins logo and navigation links for New Item and Build History. It displays the Build Queue (empty) and Build Executor Status (0/2). A main table lists four jobs: "clone-repo-with-plugins", "First-job", "second-job", and "Third-job". Each job row includes columns for Status (green checkmark), Work (sun icon), Name, Last Success, Last Failure, and Last Duration.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀️	clone-repo-with-plugins	16 sec #1	N/A	0.58 sec
✓	☀️	First-job	1 day 2 hr #1	N/A	0.41 sec
✓	☀️	second-job	1 day 2 hr #1	N/A	0.27 sec
✓	☁️	Third-job	1 day 1 hr #5	1 day 1 hr #4	44 ms

## 7) Go to Git Bash

```
cd /var/lib/Jenkins
```

```
ls
```

```
ubuntu@ip-172-31-19-18:~$ git --version
git version 2.43.0
ubuntu@ip-172-31-19-18:~$ cd /var/lib/jenkins/
ubuntu@ip-172-31-19-18:/var/lib/jenkins$ ls
config.xml
hudson.model.UpdateCenter.xml
hudson.plugins.git.GitTool.xml
identity.key.enc
jenkins.install.InstallUtil.lastExecVersion
jenkins.install.UpgradeWizard.state
jenkins.model.JenkinsLocationConfiguration.xml
jenkins.telemetry.Correlator.xml
jobs
nodeMonitors.xml
ubuntu@ip-172-31-19-18:/var/lib/jenkins$ |
plugins
queue.xml
queue.xml.bak
secret.key
secret.key.not-so-secret
secrets
updates
userContent
users
workspace
```

```
cd workspace
```

```
ubuntu@ip-172-31-19-18:/var/lib/jenkins$ cd workspace
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace$ ls
First-Job Third-job clone-repo-with-plugins clone-repo-without-plugins job3 second-job
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace$ |
```

```
cd clone-epo-with-plugins
```

```
ls
```

```
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace$ cd clone-repo-with-plugins
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace/clone-repo-with-plugins$ ls
Form.html Hello.html
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace/clone-repo-with-plugins$ |
```

# clone-repo-without-plugins

- 1) New Item → clone-repo-without-plugins  
Choose Freestyle project

New Item

Enter an item name

clone-repo-without-plugins

Select an item type

Freestyle project  
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.

If you want to create a new item from other existing, you can use this option:

Copy from

Type to autocomplete

OK

- 2) Copy Github Repository URL

AratiYadav21 / Python

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Python Public

main · 1 Branch · 0 Tags

AratiYadav21 Add files via upload

Add files via upload

README

Add a README

Help people interested in this repository

Clone

HTTPS SSH GitHub CLI

https://github.com/AratiYadav21/Python.git

Clone using the web URL

Open with GitHub Desktop Download ZIP

About

No description, website, or topics provided.

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

- 3) Go to Build Steps – Execute Shell

Git clone <https://github.com/AratiYadav21/Python.git>

Save And Build

The screenshot shows the Jenkins 'Configure' screen for a job named 'done-repo-without-plugins'. Under the 'Build Steps' section, there is one step defined: 'git clone https://github.com/AratiYadav21/Python.git'. Below this, there is an 'Advanced' dropdown and a '+ Add build step' button. At the bottom, there are 'Save' and 'Apply' buttons.

#### 4) Check Console Output

The screenshot shows the Jenkins 'Console' output for build #2. The log output is as follows:

```
Started by user Arati Yadav
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/clone-repo-without-plugins
[clone-repo-without-plugins] $ /bin/sh -xe /tmp/jenkins9446060054702521825.sh
+ git clone https://github.com/AratiYadav21/Python.git
Cloning into 'Python'...
Finished: SUCCESS
```

The screenshot shows the Jenkins 'Build History' screen. It displays the 'Build Queue' (empty) and 'Build Executor Status' (0/2). The main table lists five builds: 'clone-repo-with-plugins', 'clone-repo-without-plugins', 'First-Job', 'second-job', and 'Third-job'. Each row includes columns for Status (green checkmark), Workstation (yellow sun icon), Name, Last Success, Last Failure, and Last Duration.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀️	clone-repo-with-plugins	9 min 0 sec #1	N/A	0.58 sec ➔
✓	☁️	clone-repo-without-plugins	40 sec #2	2 min 31 sec #1	0.46 sec ➔
✓	☀️	First-Job	1 day 2 hr #1	N/A	0.41 sec ➔
✓	☀️	second-job	1 day 2 hr #1	N/A	0.27 sec ➔
✓	⚡	Third-job	1 day 1 hr #5	1 day 1 hr #4	44 ms ➔

#### 5) Go to Git Bash

```
cd /var/lib/Jenkins
```

```
ls
```

```
cd workspace
```

```
cd clone-repo-without-plugins
```

```
ls
```

```
ubuntu@ip-172-31-19-18:/var/lib/jenkins$ ls
config.xml
hudson.model.UpdateCenter.xml
hudson.plugins.git.GitTool.xml
identity.key.enc
jenkins.install.InstallUtil.lastExecVersion
jenkins.install.Upgradewizard.state
jenkins.model.JenkinsLocationConfiguration.xml
jenkins.telemetry.Correlator.xml
jobs
nodeMonitors.xml
ubuntu@ip-172-31-19-18:/var/lib/jenkins$ cd workspace
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace$ ls
First-Job Third-job clone-repo-with-plugins clone-repo-without-plugins job3 second-job
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace$ ls
First-Job Third-job clone-repo-with-plugins clone-repo-without-plugins job3 second-job
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace$ cd clone-repo-without-plugins
ubuntu@ip-172-31-19-18:/var/lib/jenkins/workspace/clone-repo-without-plugins$ ls
HTML Python
```