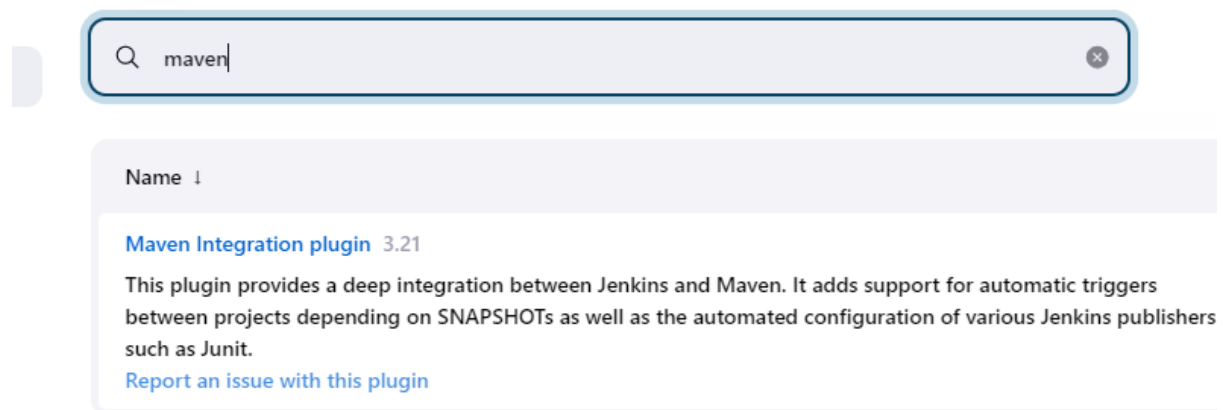


Build Maven Project

Install maven integration plugin

Plugins



Note: Install without Restart

Install maven on ubuntu machine

sudo apt install maven -y

Run the command and check "mvn --version"

Maven home: /usr/share/maven

Java home: /usr/lib/jvm/java-11-openjdk-amd64

Manage plugin->Tools



JDK

JDK installations

List of JDK installations on this system

[Add JDK](#)

Add JDK, give name "java11"

JAVA Home: **/usr/lib/jvm/java-11-openjdk-amd64**

JDK installations ^

✎ Edited

JDK installations

List of JDK installations on this system

Add JDK

JDK

Name

java11

JAVA_HOME

/usr/lib/jvm/java-11-openjdk-amd64

☐ Install automatically ?

Setup maven home

Maven

Maven installations

List of Maven installations on this system

Add Maven

Add maven, Uncheck Install automatically

Maven home: **/usr/share/maven**

≡ Maven

✕

Name

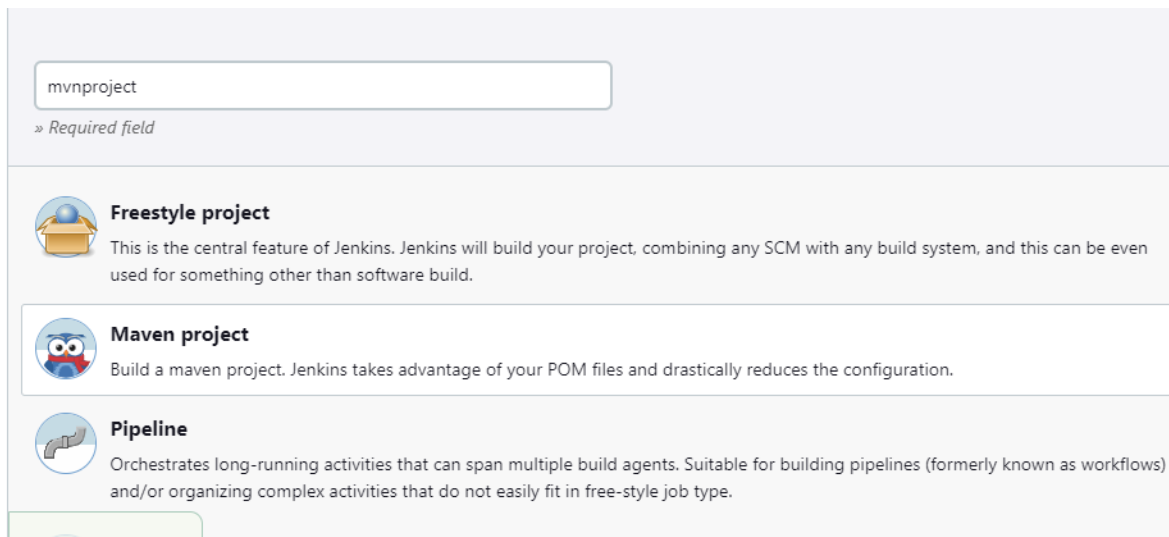
maven

MAVEN_HOME

/usr/share/maven

☐ Install automatically ?

Create a project and select maven project



The image shows the Jenkins 'Create new project' screen. At the top, there is a text input field containing 'mvnproject' with a 'Required field' message below it. Below this, there are three project type options, each with an icon and a description:

- Freestyle project**: This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.
- Maven project**: Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.
- Pipeline**: Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

In mvnproject provide github project

<https://github.com/amitvermaa93/jenkins-git-integration.git/>



The image shows the 'Configure project' screen for a new Jenkins project. The 'Project type' is set to 'GitHub project'. The 'Project url' field contains the URL <https://github.com/amitvermaa93/jenkins-git-integration.git/>. There is an 'Advanced' dropdown menu and a checkbox for 'This project is parameterized' which is currently unchecked.

SCM git

<https://github.com/amitvermaa93/jenkins-git-integration.git>

Source Code Management

☐ None

☒ Git ?

Repositories ?

Repository URL ?

`https://github.com/amitvermaa93/jenkins-git-integration.git`

Credentials ?

- none -

Add ▾

Provide cron values * * * * *

Build Triggers

☐ Build whenever a SNAPSHOT dependency is built ?

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub Branches

☐ GitHub Pull Requests ?

☐ GitHub hook trigger for GITScm polling ?

☒ Poll SCM ?

Schedule ?

* * * * *

Click on build now and check the console output