

[GitHub](#) Manage Jenkins

localhost:8080/manage/

## Manage Jenkins

System Configuration

- [System](#) Configure global settings and paths.
- [Tools](#) Configure tools, their locations and automatic installers.
- [Plugins](#) Add, remove, disable or enable plugins that can extend the functionality of Jenkins.
- [Nodes](#) Add, remove, control and monitor the various nodes that Jenkins runs jobs on.
- [Clouds](#) Add, remove, and configure cloud instances to provision agents on-demand.
- [Appearance](#) Configure the look and feel of Jenkins.

Security

- [Security](#) Secure Jenkins; define who is allowed to access/use the system.
- [Credentials](#) Configure credentials.
- [Credential Providers](#) Configure the credential providers and types.
- [Users](#) Create/delete/modify users that can log in to this Jenkins.

Status Information

- [System Information](#) Displays various environmental information to assist troubleshooting.
- [System Log](#) System log captures output from java.util.logging output
- [Load Statistics](#) Check your resource utilization and see if you need more resources.

[GitHub](#) Installed plugins - Plugins - Jenkins

localhost:8080/manage/pluginManager/installed

## Plugins

Updates Available plugins Installed plugins Advanced settings

Search: maven

Name	Health	Enabled
Maven Integration plugin 3.27		

This plugin provides a deep integration between Jenkins and Maven. It adds support for automatic triggers between projects depending on SNAPSHOTs as well as the automated configuration of various Jenkins publishers such as JUnit.  
Report an issue with this plugin

REST API Jenkins 2.528.2

tsi24ct003/maven-jenkins-dev Tools - Jenkins

localhost:8080/manage/configureTools/

## Tools

Maven installations

+ Add Maven

**Maven**

Name:

Required

Install automatically

**Install from Apache**

Version: 3.9.11

+ Add Installer

+ Add Maven

**Save** **Apply**

Jenkins / Manage Jenkins / Tools

JDK installations

JDK installations ▲ Edited

+ Add JDK

JDK

Name: JDK17

JAVA\_HOME: C:\Program Files\Java\jdk-17

Install automatically ?

+ Add JDK

Git installations

Save Apply

This screenshot shows the Jenkins 'Tools' configuration page under 'Manage Jenkins'. It is specifically viewing the 'JDK installations' section. A new JDK named 'JDK17' has been added, pointing to the Java 17 installation at 'C:\Program Files\Java\jdk-17'. The 'Install automatically' checkbox is unchecked. Below this, there is a 'Git installations' section which is currently empty.

Jenkins / Manage Jenkins / Tools

+ Add Maven

Maven

Name: maven3

Install automatically ?

Install from Apache

Version: 3.9.11

+ Add Installer

+ Add Maven

Save Apply

This screenshot shows the Jenkins 'Tools' configuration page under 'Manage Jenkins'. It is specifically viewing the 'Maven' section. A new Maven configuration named 'maven3' has been added, using the 'Install from Apache' option with version 3.9.11. The 'Install automatically' checkbox is checked. Below this, there is a 'Git installations' section which is currently empty.

General GitHub.com / 1si24cs003 / maven-jenkins-dev1 / Settings

Type ⌘ to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

General

Access

Collaborators

Moderation options

Code and automation

Rules

Actions

Models

Webhooks

Copilot

Environments

Codespaces

Pages

Security

Advanced Security

Deploy keys

Secrets and variables

Integrations

Repository name: maven-jenkins-dev1

Template repository

Require contributors to sign off on web-based commits

Releases

Enable release immutability

Social preview

Upload an image to customize your repository's social media preview.

Download template

Edit

This screenshot shows the GitHub repository settings for 'maven-jenkins-dev1'. The 'General' tab is selected. The repository name is set to 'maven-jenkins-dev1'. Under 'Code and automation', the 'Actions' section is expanded, showing options like 'Rules', 'Models', 'Webhooks', and 'Copilot'. Under 'Security', 'Advanced Security' is listed. There are sections for 'Social preview' and 'Download template'.

```
MINGW64/c/Users/Admin/1S124CS003/maven-jenkins-dev1

ADMININODE$KTOP-7QGMJC MINGW64 ~ (master)
$ cd 1S124CS003

ADMININODE$KTOP-7QGMJC MINGW64 ~/1S124CS003 (master)
$ cd maven-jenkins-dev1

ADMININODE$KTOP-7QGMJC MINGW64 ~/1S124CS003/maven-jenkins-dev1 (master)
$ mvn -version
Apache Maven 3.9.11 (3e54c93a04957b63ee3494413a2b544fd3d825b)
Maven home: c:\Apache-maven
Java version: 17.0.12, vendor: oracle corporation, runtime: C:\Program Files\Java\jdk-17
Default locale: en_IN, platform encoding: cp1252
OS name: "windows 11", version: "10.0", arch: "amd64", family: "windows"

ADMININODE$KTOP-7QGMJC MINGW64 ~/1S124CS003/maven-jenkins-dev1 (master)
$ mvn archetype:generate -DgroupId=com.example -DartifactId=maven-archetype-quickstart -DinteractiveMode=false
[INFO] Scanning for projects...
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/3.2.0/maven-clean-plugin-3.2.0.pom (5,3 kB at 18 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/3.2.0/maven-clean-plugin-3.2.0.pom (5,3 kB at 18 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-cleaner/3.0.2/maven-cleaner-3.0.2.pom (9,9 kB at 309 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-cleaner/3.0.2/maven-cleaner-3.0.2.pom (9,9 kB at 309 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/35/maven-parent-35.pom (9,9 kB at 309 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/35/maven-parent-35.pom (9,9 kB at 309 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/apache/25/apache-25.pom (45 kB at 961 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/apache/25/apache-25.pom (45 kB at 961 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/3.2.0/maven-clean-plugin-3.2.0.jar (36 kB at 566 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/3.1.2/maven-install-plugin-3.1.2.pom (8,5 kB at 265 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/3.1.2/maven-install-plugin-3.1.2.pom (8,5 kB at 265 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/42/maven-plugins-42.pom (7,7 kB at 151 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/42/maven-parent-42.pom (50 kB at 1,1 MB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/42/maven-parent-42.pom (50 kB at 1,1 MB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/junit/junit-bom/5.10.2/junit-bom-5.10.2.pom (74 kB at 780 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/junit/junit/5.10.2/junit-5.10.2.pom (74 kB at 780 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/3.1.2/maven-install-plugin-3.1.2.jar (32 kB at 899 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/3.1.2/maven-install-plugin-3.1.2.jar (32 kB at 899 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/3.1.2/maven-deploy-plugin-3.1.2.pom (9,6 kB at 200 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/3.1.2/maven-deploy-plugin-3.1.2.pom (9,6 kB at 200 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.jar (40 kB at 824 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.pom (20 kB at 414 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.pom (20 kB at 414 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.pom (20 kB at 414 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/36/maven-parent-36.pom (45 kB at 947 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/36/maven-parent-36.pom (45 kB at 947 kB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.jar (119 kB at 2,5 MB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.jar (119 kB at 2,5 MB/s)
Downloaded from central https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-antrun-plugin/3.1.0/maven-antrun-plugin-3.1.0.pom (9,9 kB at 211 kB/s)
```