

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 trouble-
- System Log: System log captures output from java.util.logging output
- Load Statistics: Check your resource utilization and see if you need more

Installed plugins - Plugins - Jenkins

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 | 100% | <input checked="" type="checkbox"/> |

REST API Jenkins 2.528.2

Tools

Maven installations

+ Add Maven

Maven

Name

Required

☒ Install automatically ?

Install from Apache

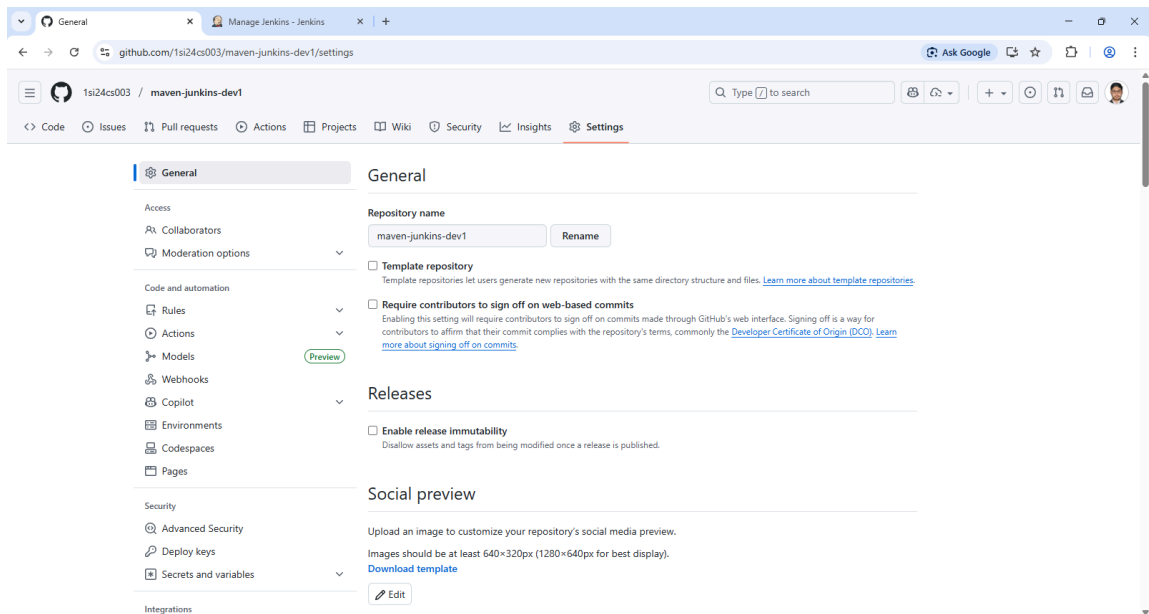
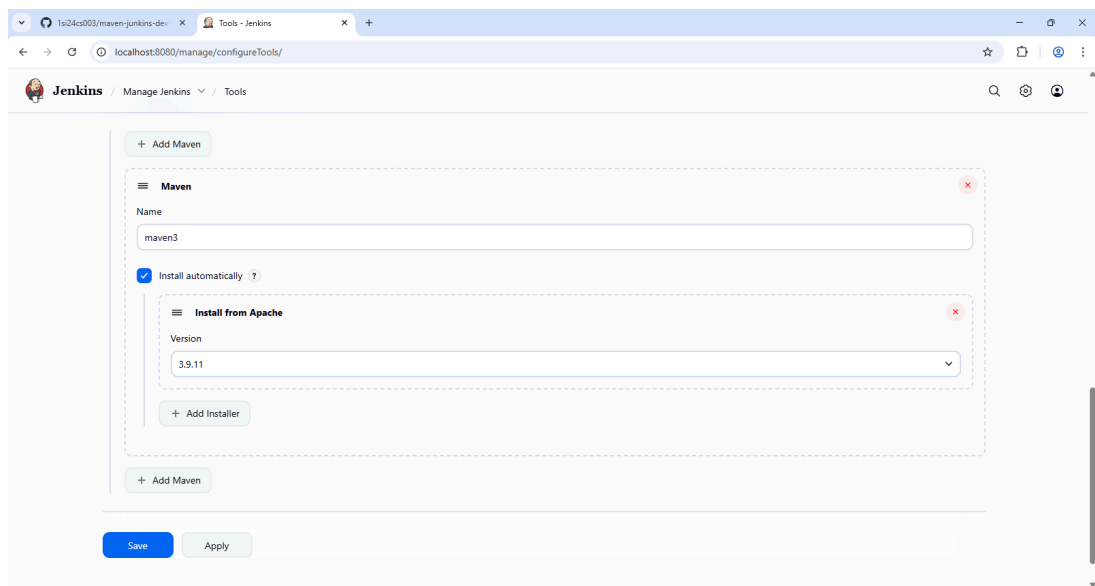
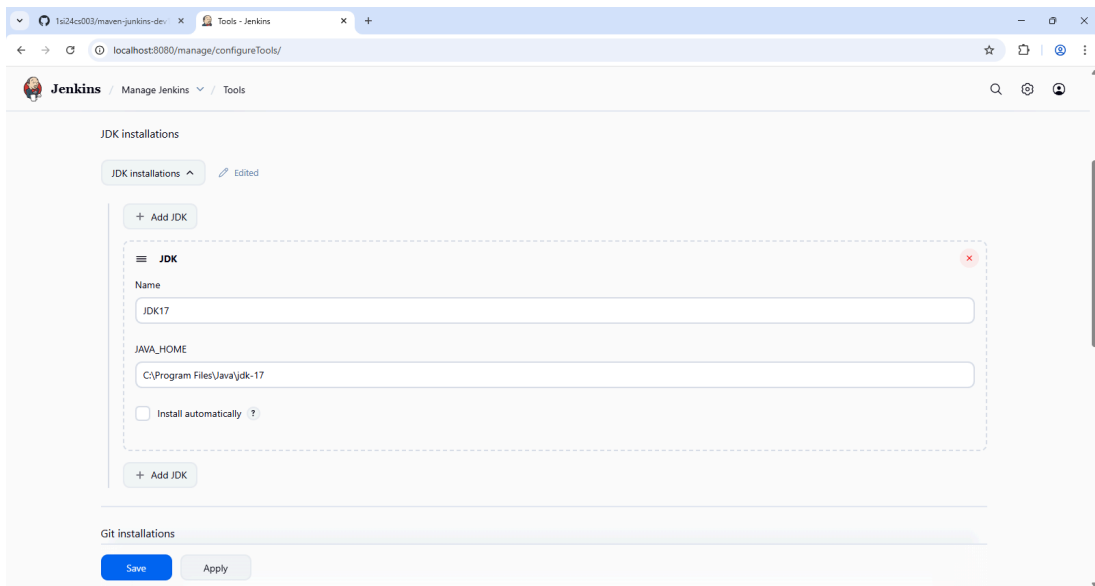
Version

3.9.11

+ Add Installer

+ Add Maven

Save Apply



```
MINGW64~/Users/ADMIN/15124CS003/maven-jenkins-dev1
ADMINDESKTOP-7QG6HJC MINGW64 ~ (master)
$ cd 15124CS003/
ADMINDESKTOP-7QG6HJC MINGW64 ~/15124CS003 (master)
$ cd maven-jenkins-dev1/
ADMINDESKTOP-7QG6HJC MINGW64 ~/15124CS003/maven-jenkins-dev1 (master)
$ mvn -version
Apache Maven 3.9.11 (3e54c91a704957b3ee3494132b544fd8d25b)
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"
ADMINDESKTOP-7QG6HJC MINGW64 ~/15124CS003/maven-jenkins-dev1 (master)
$ mvn archetype:generate -DgroupId=com.example -DartifactId=demo-app -DarchetypeArtifactId=maven-archetype-quickstart -DinteractiveMode=false
[INFO] Scanning for projects...
[INFO]
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-clean-plugin:3.2.0/maven-clean-plugin-3.2.0.pom (5.1 kB at 18 kB/s)
[INFO] Downloading 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
[INFO] 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 (5.1 kB at 18 kB/s)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-plugins/35/maven-plugins-35.pom (9.9 kB at 309 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/35/maven-plugins-35.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/35/maven-plugins-35.pom (9.9 kB at 309 kB/s)
[INFO] The following artifacts could not be resolved: org.apache.maven:maven-parent/35/maven-parent-35.pom (45 kB at 963 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/35/maven-parent-35.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/35/maven-parent-35.pom (45 kB at 963 kB/s)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-clean-plugin:3.2.0/maven-clean-plugin-3.2.0.jar (95 kB at 366 kB/s)
[INFO] Downloading 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
[INFO] 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 (95 kB at 366 kB/s)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-install-plugin/3.1.2/maven-install-plugin-3.1.2.pom (8.5 kB at 265 kB/s)
[INFO] Downloading 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
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-plugins/42/maven-plugins-42.pom (7.7 kB at 151 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/42/maven-plugins-42.pom
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven:maven-parent/42/maven-parent-42.pom (50 kB at 1.1 MB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/42/maven-parent-42.pom
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-install-plugin/3.1.2/maven-install-plugin-3.1.2.jar (32 kB at 899 kB/s)
[INFO] Downloading 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
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-deploy-plugin/3.1.2/maven-deploy-plugin-3.1.2.pom (9.6 kB at 200 kB/s)
[INFO] Downloading 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
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-deploy-plugin/3.1.2/maven-deploy-plugin-3.1.2.jar (40 kB at 824 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/3.1.2/maven-deploy-plugin-3.1.2.jar
[INFO] 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.jar (40 kB at 824 kB/s)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.pom (20 kB at 414 kB/s)
[INFO] Downloading 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
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-plugins/36/maven-plugins-36.pom (9.9 kB at 213 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/36/maven-plugins-36.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-plugins/36/maven-plugins-36.pom (9.9 kB at 213 kB/s)
[INFO] The following artifacts could not be resolved: org.apache.maven:maven-parent/36/maven-parent-36.pom (45 kB at 947 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/36/maven-parent-36.pom
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-site-plugin/3.12.1/maven-site-plugin-3.12.1.jar (119 kB at 2.5 MB/s)
[INFO] Downloading 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
[INFO] 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)
[INFO] The following artifacts could not be resolved: org.apache.maven.plugins:maven-antrun-plugin/3.1.0/maven-antrun-plugin-3.1.0.pom
```