

# Jenkins Plugins Demo Document-1

## Install Maven Using Script

```
sudo wget https://raw.githubusercontent.com/lerndevops/labs/master/scripts/installMaven.sh -P /tmp
sudo chmod 755 /tmp/installMaven.sh
sudo bash /tmp/installMaven.sh
```

<https://github.com/lerndevops/labs/tree/master/jenkins/Install>

apt install maven

Install maven in manage plug in

Launch an instance | Instance details | Download progress | Jenkins on AWS | Windows Termin... | Set up EC2 Inst... | Linux | How to Install M... | +

Not secure | ec2-3-109-4-87.ap-south-1.compute.amazonaws.com:8080/manage/pluginManager/updates/

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**Jenkins** Search (CTRL+K) Rashmi Konapanavar log out

Dashboard > Manage Jenkins > Plugin Manager

Updates  
Available plugins  
Installed plugins  
Advanced settings  
Download progress

### Download progress

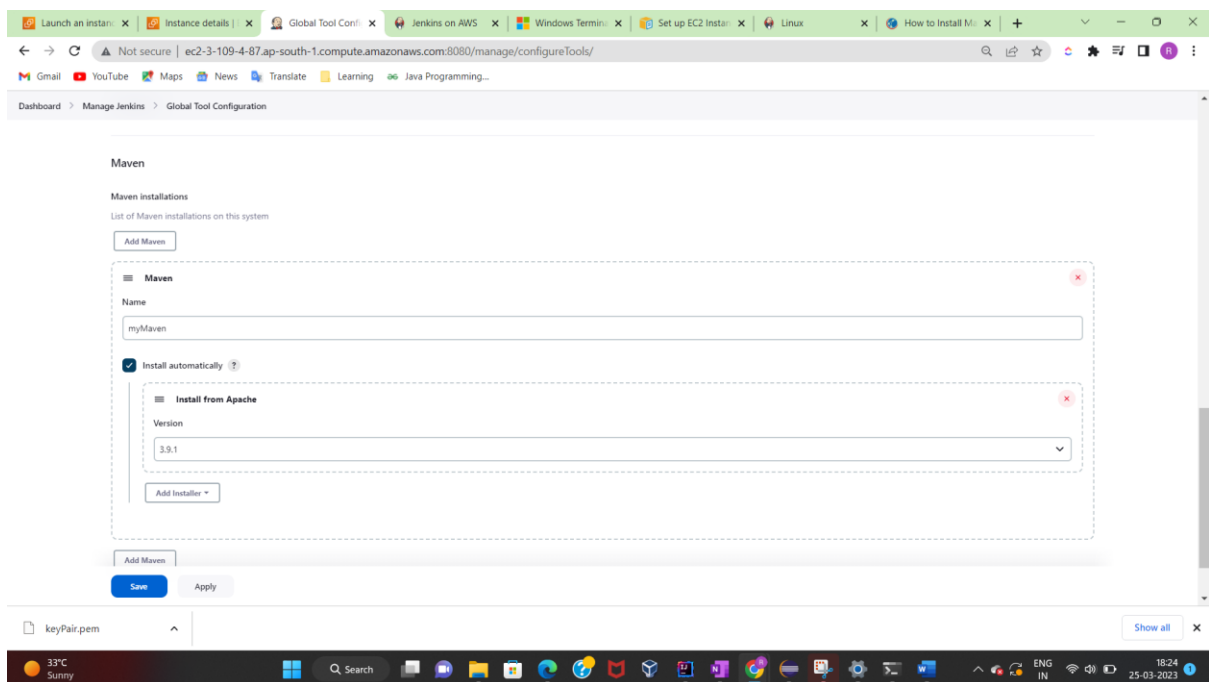
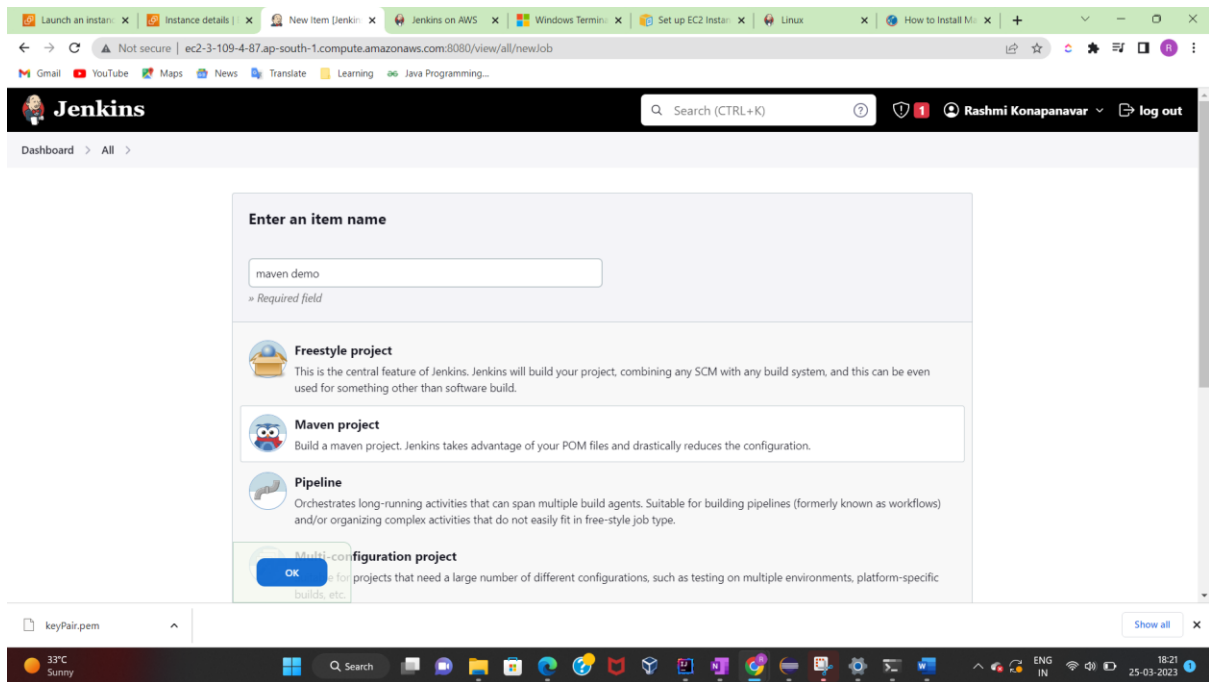
Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Ionicons API	Success
Folders	Success
JavaBeans Activation Framework (JAF) API	Success
JavaMail API	Success
bouncycastle API	Success
Instance Identity	Success
Mina SSHD API :: Common	Success
Mina SSHD API :: Core	Success
SSH server	Success
OWASP Markup Formatter	Success
Struts	Success
Token Macro	Success
Build Timeout	Success

keyPair.pem Show all

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In job - configure

Git - <https://github.com/gabrielf/maven-samples>

Connect to instance | Instance details | maven demo Co | Rashmi Konap... | Jenkins on AWS | Set up EC2 Insta... | Linux | How to Install M... | +

Not secure | 3.109.4.87:8080/job/maven%20demo/configure

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add post 1/2

Dashboard > maven demo > Configuration

### Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Pre Steps
- Build
- Post Steps
- Build Settings
- Post-build Actions

☐ Run only if build succeeds or is unstable

☒ Run regardless of build result

Should the post-build steps run only for successful builds, etc.

Invoke top-level Maven targets ?

Maven Version

myMaven

Goals

compile

Advanced

Add post-build step

Save Apply

keyPair.pem

Show all

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Build now

Connect to instance | Connect to instance | maven demo #3 | ec2-3-109-4-87... | Jenkins on AWS | Set up EC2 Insta... | Linux | How to Install M... | +

Not secure | 3.109.4.87:8080/job/maven%20demo/3/console

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Dashboard > maven demo > #3 > Console Output

```
[INFO] --- compiler:2.3.2:compile (default-compile) @ single-module-project ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] -----< com.example.maven-samples:parent >-----
[INFO] Building Parent 1.0-SNAPSHOT [5/5]
[INFO] from pom.xml
[INFO] -----[ pom ]-----
[INFO]
[INFO] Reactor Summary for Parent 1.0-SNAPSHOT:
[INFO]
[INFO] Multi Module Project Parent ..... SUCCESS [ 0.158 s]
[INFO] Server ..... SUCCESS [ 14.911 s]
[INFO] Webapp ..... SUCCESS [ 0.489 s]
[INFO] A Single Maven Module ..... SUCCESS [ 0.636 s]
[INFO] Parent ..... SUCCESS [ 0.001 s]
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 20.216 s
[INFO] Finished at: 2023-03-25T14:07:44Z
[INFO]
[INFO] Finished: SUCCESS
```

keyPair.pem

Show all

REST API Jenkins 2.387.1

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