

# DAY 5 – TASK 5

## MAVEN

### INSTALL MVN ON UBUNTU

```
voviya@VOVIYA:~$ sudo apt install maven -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following package was automatically installed and is no longer required:
  libllvm17t64
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
  libaopalliance-java libapache-pom-java libatinject-jsr330-api-java
  libcdi-api-java libcommons-cli-java libcommons-io-java
  libcommons-lang3-java libcommons-parent-java liberror-prone-java
  libgeronimo-annotation-1.3-spec-java
  libgeronimo-interceptor-3.0-spec-java libguava-java libguice-java
  libjansi-java libjsr305-java libmaven-parent-java
  libmaven-resolver-java libmaven-shared-utils-java
  libmaven3-core-java libplexus-cipher-java
  libplexus-classworlds-java libplexus-component-annotations-java
  libplexus-interpolation-java libplexus-sec-dispatcher-java
  libplexus-utils2-java libsisu-inject-java libsisu-plexus-java
  libslf4j-java libwagon-file-java libwagon-http-shaded-java
  libwagon-provider-api-java
```

### MVN VERSION

```
voviya@VOVIYA:~$ mvn -version
Apache Maven 3.9.6 (bc0240f3c744dd6b6ec2920b3cd08dcc295161ae)
Maven home: /opt/maven
Java version: 17.0.14, vendor: Ubuntu, runtime: /usr/lib/jvm/java-17-openjdk-amd64
Default locale: en, platform encoding: UTF-8
OS name: "linux", version: "5.15.167.4-microsoft-standard-wsl2", arch: "amd64", family: "unix"
```

### JAVA VERSION AND UPDATES

```
voviya@VOVIYA:~$ java -version
openjdk version "17.0.14" 2025-01-21
OpenJDK Runtime Environment (build 17.0.14+7-Ubuntu-124.04)
OpenJDK 64-Bit Server VM (build 17.0.14+7-Ubuntu-124.04, mixed mode, sharing)
voviya@VOVIYA:~$ sudo apt update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://download.docker.com/linux/ubuntu focal InRelease
Hit:3 https://download.docker.com/linux/ubuntu noble InRelease
Hit:4 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:7 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:8 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:9 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
19 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

**Jenkins**

Dashboard > MVN >

Status

</> Changes

▷ Build Now

⚙️ Configure

🗑️ Delete Pipeline

🔍 Full Stage View

📊 Stages

✎ Rename

❓ Pipeline Syntax

**Builds**

Filter /

Today

- #2 8:35 AM
- #1 8:28 AM

### Stage View

Average stage times:  
(Full run time ~9min 54s)

	Checkout Code	Build Application	Run Maven Tests	Build Docker Image	Login to Docker Hub	Push Docker Image	Deploy Docker Container	Declarative Post Actions
#2	3s	5min 15s	14s	49s	3s	24s	16s	137ms
#1	3s	6min 15s	28s	1min 37s	7s	48s	32s	137ms
No changes	3s	4min 15s	129ms	104ms	79ms	109ms	90ms	

### Permalinks

- Last build (#2), 2 hr 7 min ago
- Last stable build (#2), 2 hr 7 min ago
- Last successful build (#2), 2 hr 7 min ago
- Last unsuccessful build (#1), 2 hr 14 min ago
- Last completed build (#2), 2 hr 7 min ago

[illegible]