Install Apache **Maven** On Ubuntu 16.04:

**Installation URL :** [**https://tecadmin.net/install-apache-maven-on-ubuntu/**](https://tecadmin.net/install-apache-maven-on-ubuntu/)

**About Apache Maven :**

**“Apache Maven is a software project management and comprehension tool. Maven can manage a project’s build, reporting, and documentation from a central piece of information. This tutorial will help you to install Apache Maven on your Ubuntu 17.04, 16.10, 16.04 LTS, 14.04 LTS, and Ubuntu 12.04 LTS systems.”**

Step1:

**First of all, you make sure that you installed appropriate Java on your system. Java is the primary requirement of installing Apache Maven on nix systems. So firstly you need to install Java on your system also make sure you have installed JDK and JRE both**.

To Check Version**: java -version**

Step2 : **After verifying java version on your system. Download Apache maven from its official website or use following command to download Apache Maven 3.3.9**.

**cd /usr/local**

wget <http://mirrors.gigenet.com/apache/maven/maven-3/3.3.9/binaries/apache-maven-3.3.9-bin.tar.gz>

Step3 : **Now extract downloaded archive using following command.**

**sudo tar xzf apache-maven-3.3.9-bin.tar.gz**

**sudo ln -s apache-maven-3.3.9 apache-maven**

Step4: Setup Environment Variables

**As you have downloaded pre compiled Apache Maven files on your system. Now set the environments variables by creating new file /etc/profile.d/maven.sh.**

**sudo vi /etc/profile.d/apache-maven.sh**

Step5 : **and add following content.**

**export JAVA\_HOME=/usr/lib/jvm/java-8-oracle**

**export M2\_HOME=/usr/local/apache-maven**

**export MAVEN\_HOME=/usr/local/apache-maven**

**export PATH=${M2\_HOME}/bin:${PATH}**

Step6 : **Now load the environment variables in current shell using following command**.

**source /etc/profile.d/apache-maven.sh**

Step7 : **Verify Installation**

**Command: mvn -version**

Apache Maven 3.5.0 (ff8f5e7444045639af65f6095c62210b5713f426; 2017-04-04T01:09:06+05:30)

Maven home: **/usr/local/apache-maven**

Java version: 1.8.0\_144, vendor: Oracle Corporation

Java home: /**usr/lib/jvm/java-8-oracle/**jre

Default locale: en\_IN, platform encoding: UTF-8

OS name: "linux", version: "4.4.0-93-generic", arch: "amd64", family: "unix"