**How to Install Apache Maven on CentOS 7**

# yum install -y java-1.8.0-openjdk-devel

# java -version

If installation went well, you see the following output.

openjdk version "1.8.0\_141"

OpenJDK Runtime Environment (build 1.8.0\_141-b16)

OpenJDK 64-Bit Server VM (build 25.141-b16, mixed

### Install Apache Maven in CentOS 7

Next, go to the [official Apache Maven download](https://maven.apache.org/download.cgi) page and grab the latest version or use the following wget command to download it under the maven home directory **‘/usr/local/src’**.

# cd /opt/

# wget http://www-us.apache.org/dist/maven/maven-3/3

Extract the downloaded archive file, and rename it using following commands.

# tar -xvf apache-maven-3.5.4-maven.gz

# mv apache-maven-3.5.4/ maven

### Configure Apache Maven Environment

Now we need to configure the environments variables to pre-compiled Apache Maven files on our system by creating a configuration file **‘maven.sh’** in the **‘/etc/profile.d’** directory.

# /profile. cd /etc d/

# vim maven

Add the following configuration in **‘maven.sh’** configuration file.

# Apache Maven Environment Variables

# MAVEN\_HOME for Maven 1 - M2\_HOME for Maven 2

export M2\_HOME=/opt/maven

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

Now make the **‘maven.sh’** configuration file executable and then load the configuration by running the **‘source’** command.

# chmod +x maven

# source /etc/profile.d/maven

### Check Apache Maven Version

To verify Apache Maven installation, run the following **maven** command.

# mvn --version

And you should get a output similar to the following:

Apache Maven 3.5.4 (1edded0938998edf8bf061f1ceb3cfdeccf443fe; 2018-06-17T19:33:14+01:00)

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

Java version: 9.0.4, vendor: Oracle Corporation, runtime: /opt/java/jdk-9.0.4

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

OS name: "linux", version: "4.17.6-1.el7.elrepo.x86\_64