**Prasad- 8802399967/8383917484 devopstraining2015@gmail.com**

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 CentOS/RHEL 7/6/5.

**Step 1 – Install Java**

Java development kit is the primary requirement of Apache Maven. So you need to install Java development kit (JDK) on your system. Make sure you have installed JDK, not JRE.

$ java -version

java version "1.8.0\_144"

Java(TM) SE Runtime Environment (build 1.8.0\_144-b01)

Java HotSpot(TM) 64-Bit Server VM (build 25.144-b01, mixed mode)

**Step 2 – Install Apache Maven**

After verifying java version on your system. Download Apache maven from its official website or use following command to download Apache Maven 3.5.2.

cd /usr/local

wget http://www-eu.apache.org/dist/maven/maven-3/3.5.2/binaries/apache-maven-3.5.2-bin.tar.gz

Now extract downloaded archive using following command.

**Prasad- 8802399967/8383917484 devopstraining2015@gmail.com**

sudo tar xzf apache-maven-3.5.2-bin.tar.gz

sudo ln -s apache-maven-3.5.2 maven

**Step 3 – Setup Environment Variables**

As you have downloaded precompiled 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/maven.sh

and add following content.

export M2\_HOME=/usr/local/maven

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

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

source /etc/profile.d/maven.sh

**Step 4 – Check Version**

Apache Maven has been successfully configured on your system. Use following command to check version of Maven.

**Prasad- 8802399967/8383917484 devopstraining2015@gmail.com**

mvn -version

Apache Maven 3.5.2 (138edd61fd100ec658bfa2d307c43b76940a5d7d; 2017-10-18T13:28:13+05:30)

Maven home: /usr/local/maven

Java version: 1.8.0\_144, vendor: Oracle Corporation

Java home: /opt/jdk1.8.0\_144/jre

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

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

JAVA

--------

vi /etc/profile.d/java.sh

export JAVA\_HOME=/opt/java/jdk-11.0.15

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

source /etc/profile.d/java.sh

MAVEN

-----------

vi /etc/profile.d/maven.sh

export M2\_HOME=/opt/maven/apache-maven-3.8.6

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

source /etc/profile.d/maven.sh

sudo yum install java -y

error:

source option 1.5 is no longer support user 1.6 0r above

vi pom.xml

------------------

<maven.compiler.source>1.8</maven.compiler.source>

<maven.compiler.target>1.8</maven.compiler.target>