# Appium Setup Process

Please find the below required software’s to set up the Mac Machine to run the smoke tests.

 1. Download  > Java 1.7 ( Recommended JDK and JRE - version 1.8)

            1.1 Set JAVA\_HOME and PATH in environment variables

    (<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>) Accept the license and download the .dmg file as per the system configurations.

      2. Download Eclipse  (Eclipse-LUNA-Java-Developers)

<https://eclipse.org/downloads/packages/eclipse-ide-java-developers/lunasr2> (Select the Mac OS X - 32 or 64 bit as per the machine configuration)

(To Direct download -- <http://www.eclipse.org/downloads/download.php?file=/technology/epp/downloads/release/luna/SR2/eclipse-java-luna-SR2-macosx-cocoa-x86_64.tar.gz>)

            2.1 Configure TestNG In Eclipse (Through Eclipse Market Place)

            2.2 Download Maven (Latest version and set the path)

<https://maven.apache.org/download.cgi> -- ( Binary tar.gz archive   apache-maven-3.3.3-bin.tar.gz)

            2.3 Will add required jars to run the test in Maven Project - POM.XML file (Using Maven Dependencies)

3.  Download Node.JS (V 4.1.1)    -  <https://nodejs.org/en/>

    4. Download APPIUM (Latest  Version - 1.4.8) --

<https://bitbucket.org/appium/appium.app/downloads/> -- in which click on appium-1.4.8.dmg

    To Direct Download -- <https://bitbucket.org/appium/appium.app/downloads/appium-1.4.8.dmg>