

# Install/Update Java SE Development Kit to JDK1.8

(time of this writing is August, 17)

If the version of your computer Java SE Development Kit is below JDK 1.8 or not installed yet, you need to install/update it to the most current version.

Download JDK1.8 - [Java SE Development Kit 8u144](http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html) - from **Oracle Java SE site**

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Install it in an appropriate place, for example:

C:\Program Files\Java\jdk1.8.0\_144 on Windows.

**Setting PATH and CLASSPATH:** for Windows operating systems, click on -> Control panel -> System -> Advanced system settings -> Advanced -> Environment Variables...

- **JAVA\_HOME:** create or update system variable **JAVA\_HOME** with the value of the newly installed JDK folder: **C:\Program Files\Java\jdk1.8.0\_144**
- **PATH:** **.;%PATH%;%JAVA\_HOME%\bin**

NOTE: you need to remove the part of previous JDK version from the PATH. e.g.  
C:\Program Files\Java\jdk1.7.1\_55;

- **CLASSPATH:** **.;%JAVA\_HOME%;%JAVA\_HOME%\lib;**  
**very important the dot (.) at the beginning of the CLASSPATH**

**Test your JDK installation:** run the following commands in Windows Command Prompt, and you must get the same version for the first two commands. For example:

```
>java -version
java version "1.8.0_144"
Java(TM) SE Runtime Environment (build 1.8.0_144-b13)
Java HotSpot(TM) 64-Bit Server VM (build 25.5-b02, mixed mode)

>javac -version
javac 1.8.0_144

>set JAVA_HOME
JAVA_HOME=C:\Program Files\Java\jdk1.8.0_144
```