

# Java Development Tools

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- The Java SE Development kit includes the runtime, compiler, and other tools including:
  - javac – a command line compiler
  - java – a command line runtime
  - jar – the packager
  - javadoc – the documentation builder
  - and more ...
- We will use the NetBeans IDE to write and compile our Java applications

# Java Programming Tools

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- Oracle develops and maintains a free Java development tool known as the Java Development Kit (JDK)
- You can install JDK and NetBeans together
  - Google for java netbeans bundle
  - or you can click on this link:

<http://www.oracle.com/technetwork/java/javase/downloads/jdk-netbeans-jsp-142931.html>

# Download JDK and NetBeans Bundle

Oracle Technology Network > Java > Java SE > Downloads

**JDK 8u31 with NetBeans 8.0.2**

This distribution of the JDK includes the Java SE bundle of NetBeans IDE, which is a powerful integrated development environment for developing applications on the Java platform. [Learn more](#)

You must accept the JDK 8u31 and NetBeans 8.0.2 Cobundle License Agreement to download this software.

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Java SE and NetBeans Cobundle (JDK 8u31 and NB 8.0.2)		
Product / File Description	File Size	Download
Linux x86	247.25 MB	<a href="#">jdk-8u31-nb-8_0_2-linux-i586.sh</a>
Linux x64	243.75 MB	<a href="#">jdk-8u31-nb-8_0_2-linux-x64.sh</a>
Mac OS X x64	313.77 MB	<a href="#">jdk-8u31-nb-8_0_2-macosx-x64.dmg</a>
Windows x86	262.37 MB	<a href="#">jdk-8u31-nb-8_0_2-windows-i586.exe</a>
Windows x64	275.64 MB	<a href="#">jdk-8u31-nb-8_0_2-windows-x64.exe</a>

Depending on the operating system you are using, download the proper package

**Java SE Development Kit 8u31 和 NetBeans IDE 8.0.2 复合软件包下载 (简体中文)**

- License
- Java SE 8 Readme
- NB 8.0.2 3rd Party Readme
- Installation Instructions
- Java SE Release Notes
- NetBeans Release Notes

**Java SE Development Kit 8u31 和 NetBeans IDE 8.0.2 复合软件包下载 (简体中文)**

- 安装说明

www.oracle.com/technetwork/java/javaseproducts/index.html

JavaCompiler (1).jpg

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# Install JDK and NetBeans Bundle

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- Once you downloaded the package, double click on the downloaded package to install it. Select all the default options and keep clicking “Next” to get through installation.