

CODAPPS

***How to install NetBeans and the Codename One  
plugin on a MAC***

Clément Levallois

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# 1. Installing NetBeans

- Your MAC needs to run OS X 10.7 (Lion) or a more recent version. [Find out the OS X version of your MAC.](#)
- Go to <http://www.oracle.com/technetwork/articles/javase/jdk-netbeans-jsp-142931.html>
- Click on “Accept License Agreement”.
- Download the file “jdk-8u151-nb-8\_2-macosx-x64.dmg” (see below)

The screenshot shows the Oracle Technology Network page for JDK 8u151 with NetBeans 8.2. The page has a red header with the Oracle logo, a menu icon, a search bar, and links for Sign In, Country/Region, and Call. The main content area is titled "JDK 8u151 with NetBeans 8.2" and includes a sub-header "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](#)". Below this is a license agreement section with a "1" in a circle pointing to the "Accept License Agreement" radio button. The "Decline License Agreement" radio button is also present. Below the license agreement is a table titled "Java SE and NetBeans Cobundle (JDK 8u151 and NB 8.2)". The table has three columns: "Product / File Description", "File Size", and "Download". The table lists the following products and download links:

Product / File Description	File Size	Download
Linux x86	295.39 MB	<a href="#">jdk-8u151-nb-8_2-linux-i586.sh</a>
Linux x64	290.35 MB	<a href="#">jdk-8u151-nb-8_2-linux-x64.sh</a>
Mac OS X x64	362.67 MB	<a href="#">jdk-8u151-nb-8_2-macosx-x64.dmg</a>
Windows x86	326.03 MB	<a href="#">jdk-8u151-nb-8_2-windows-i586.exe</a>
Windows x64	337.35 MB	<a href="#">jdk-8u151-nb-8_2-windows-x64.exe</a>

Below the table are links for "License", "Java SE 8 Readme", "NB 8.2 3rd Party Readme", "Installation Instructions", "Java SE Release Notes", and "NetBeans Release Notes". At the bottom, there is a section titled "Java SE Development Kit 8u151 和 NetBeans IDE 8.2 复合软件包下载 (简体中文)" with links for "安装说明", "Java SE 发行说明", and "NetBeans 发行说明". A "2" in a circle points to the "Mac OS X x64" row in the table.

Figure 1. Downloading NetBeans for a MAC

- Find the file you downloaded on your computer and click on it to install.



you might need administrator rights to install software on your MAC!

Now that we have NetBeans installed, let's add the Codename One plugin.

## 2. Adding the plugin "Codename One" to NetBeans

Open NetBeans. In the menu, select Tools → Plugins.

In the windows opening, select “Available plugins”.

Plugins can be listed alphabetically by clicking on the column “name”, that makes them easier to find.

- Search for “Codename One”.
- Select the Codename One plugin by ticking the box on the left.
- Click on “Install” and follow the instructions.

## 3. Restart NetBeans to finish the installation

Congratulations, you are ready to create your first mobile app!

## The end

Questions? Want to open a discussion on this lesson? Visit the forum [here](#) (need a free Github account).

Find references for this lesson, and other lessons, [here](#).

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