

CODAPPS

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

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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 and a navigation menu. A sidebar on the left contains a list of categories, with "Database" and "Data Warehousing" circled in blue and numbered 2 and 3 respectively. The main content area features a title "JDK 8u151 with NetBeans 8.2" and a paragraph about the distribution. Below this is a license agreement section with two radio buttons: "Accept License Agreement" (selected) and "Decline License Agreement". A table titled "Java SE and NetBeans Cobundle (JDK 8u151 and NB 8.2)" lists various operating systems and their corresponding download links. The table has three columns: "Product / File Description", "File Size", and "Download". The operating systems listed are Linux x86, Linux x64, Mac OS X x64, Windows x86, and Windows x64. The download links are jdk-8u151-nb-8\_2-linux-i586.sh, jdk-8u151-nb-8\_2-linux-x64.sh, jdk-8u151-nb-8\_2-macosx-x64.dmg, jdk-8u151-nb-8\_2-windows-i586.exe, and jdk-8u151-nb-8\_2-windows-x64.exe. 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 for "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".

Java SE and NetBeans Cobundle (JDK 8u151 and NB 8.2)		
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>

Figure 1. Downloading NetBeans for a MAC

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

#### Note

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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This course is designed by Clement Levallois.

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