

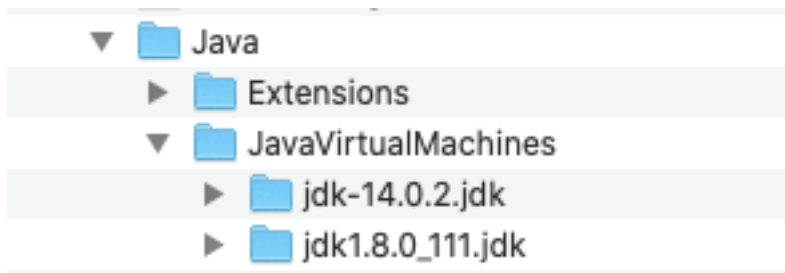
Installing NetBeans on a Mac.

- 1) First, check which version of Java you have installed on your computer. If its higher than JDK 8 the install will fail. You can check which version you have by entering the command `javac -version` in terminal.



```
Desktop$ javac --version
javac 10.0.2
Desktop$
```

- 2) Most likely you're going to have the newest version (Java 14) so you'll need to delete it. Enter your hard drive and go into the Java folder. It's usually stored under `Library/Java/JavaVirtualMachines`.

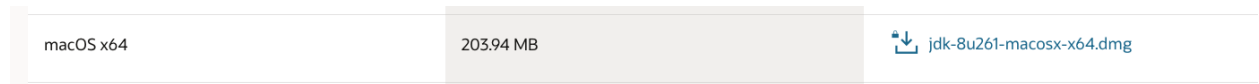


- 3) Select the `jdk-14.0.2.jdk` (or whichever version you have that is newer than JDK 8) folder and put it in the trash.

4) If you do not already have JDK 8 installed, you will need to download and install the file before moving on. You can locate the file at the following link:

<https://www.oracle.com/java/technologies/javase/javase-jdk8-downloads.html>

Select the file for macOS x64.



You may need to set up a Cisco account before you can download the file. You can enter “NA” in any field you’d rather not complete or do not know.

5) Once JDK 8 is installed you can install NetBeans. It may get hung up and say “One minute remaining” for 4 or 5 minutes. That’s normal. If you do not already have it downloaded, you can locate the file at the following link:

<https://netbeans.org/downloads/old/8.2/>

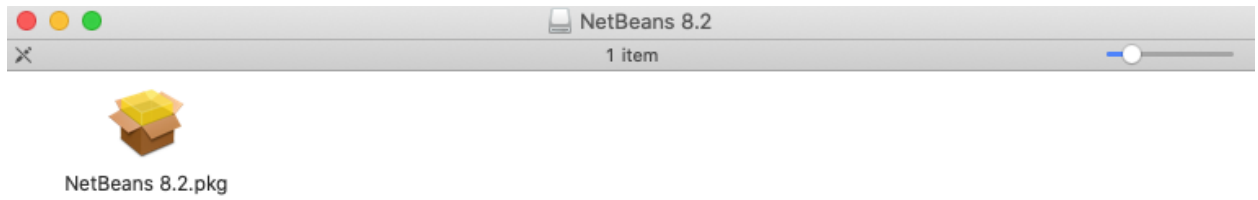
6) Select “Download” to download the bundle that contains C/C++; or you may select “All” if you wish to have other technologies supported as well.

NetBeans IDE Download Bundles

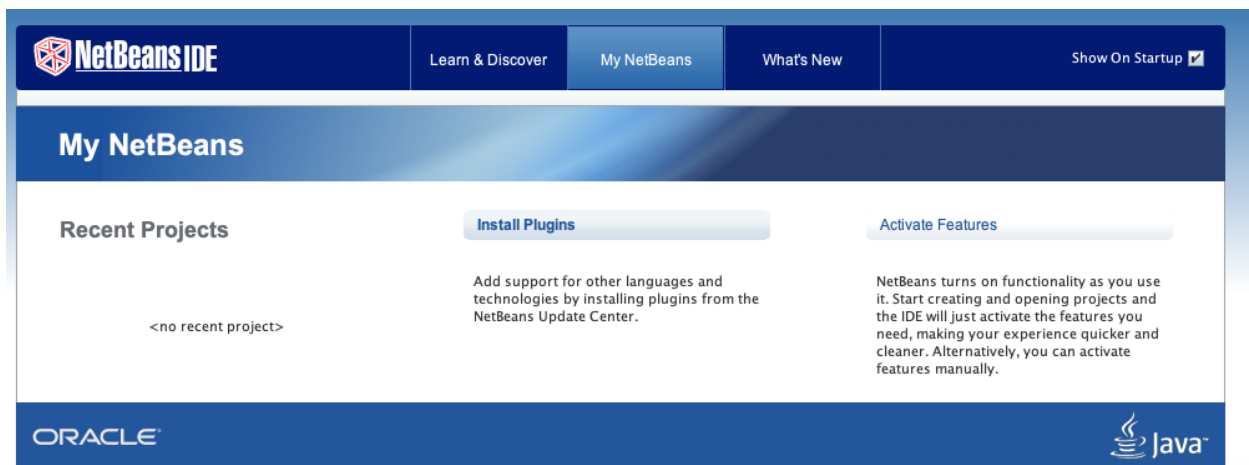
Supported technologies *	Java SE	Java EE	HTML5/JavaScript	PHP	C/C++	All
NetBeans Platform SDK	•	•				•
Java SE	•	•				•
Java FX	•	•				•
Java EE		•				•
Java ME						—
HTML5/JavaScript		•	•	•		•
PHP			•	•		•
C/C++					•	•
Groovy						•
Java Card™ 3 Connected						—
Bundled servers						
GlassFish Server Open Source Edition 4.1.1		•				•
Apache Tomcat 8.0.27		•				•

Download	Download	Download	Download	Download	Download
Free, 116 MB	Free, 242 MB	Free, 142 MB	Free, 142 MB	Free, 147 MB	Free, 277 MB

7) Once the file is downloaded open it to begin the installation.

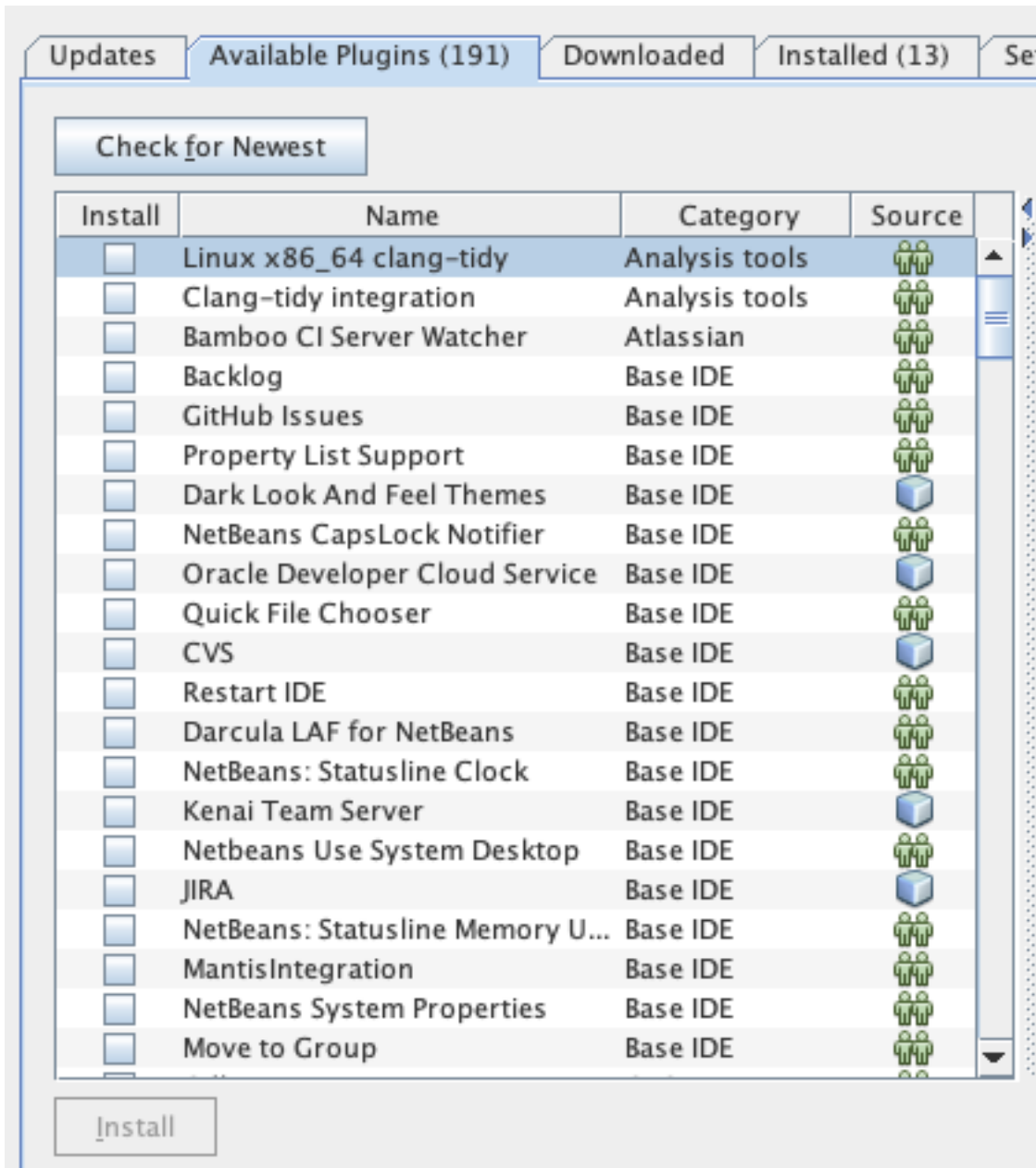


8) After installation is completed you will need to open the program and click on the tab labeled "My NetBeans".

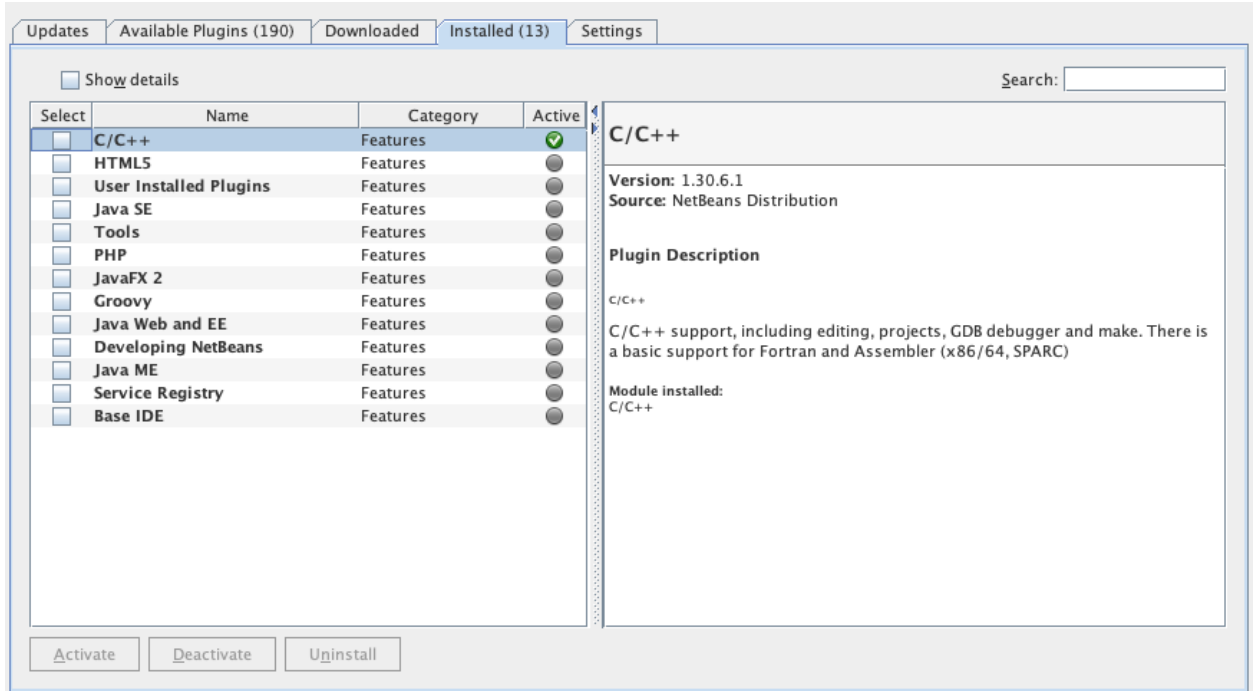


7) Select "Install Plugins".

8) Scroll through the list for any C++ plug-ins and select the box next to them on the left. Then click "Install" at the bottom.



9) In some instances, you may need to verify that C++ is activated. You can do that by clicking on the “Installed” tab, selecting the box next to C/C++ and clicking “Activate” down below.



10) You should now be able to use NetBeans for C++ programming.