

# Test Netbeans with JDK9 on Windows 10 step by step

If you want to **test Netbeans** from latest source code **with Java9**, this screenshots tutorial shows step by step how to build Netbeans from source code and test the JShell come from JDK9 with your snippets of code.

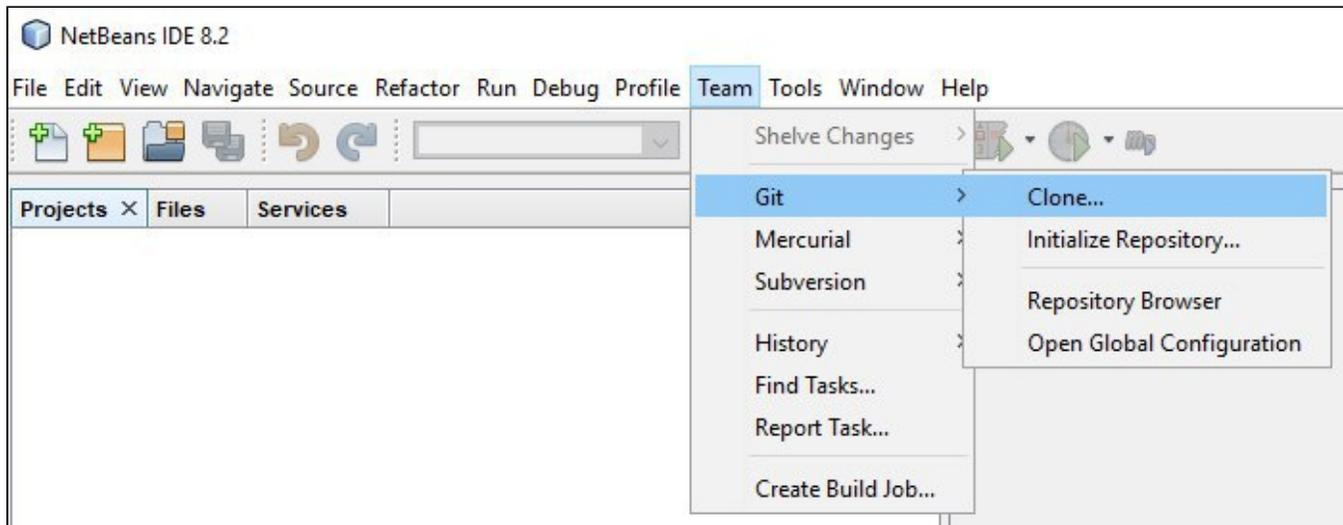
All you need is:

- JDK9 installed on Windows
- Source code from Github
- Netbeans 8 installed

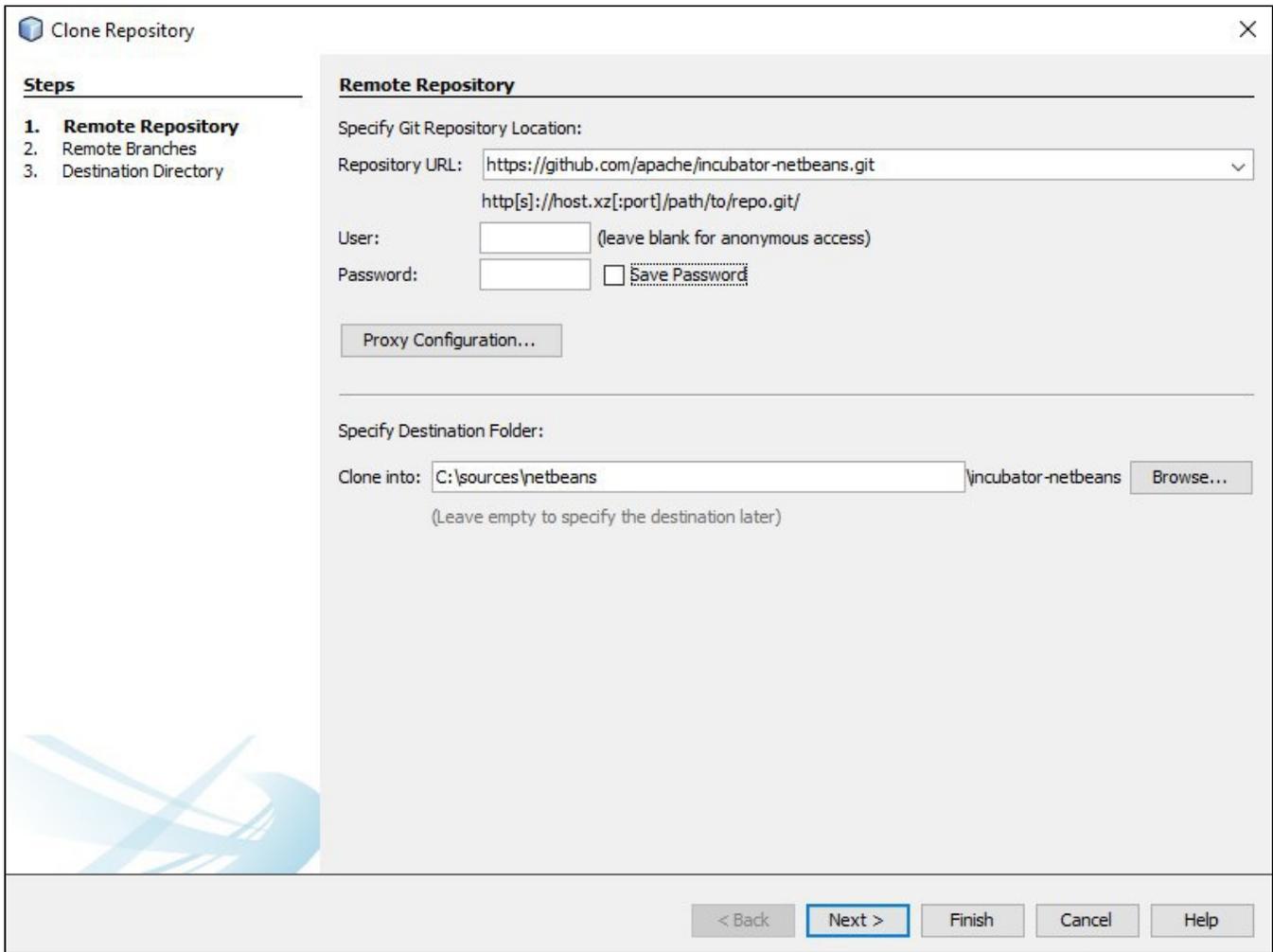
**Install Netbeans 8** from old page downloads <https://netbeans.org/downloads/>. Honestly, you only need apache Ant, Java and Github, but with instalation of Netbeans you get all out of the box.

**Install JDK9** from <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

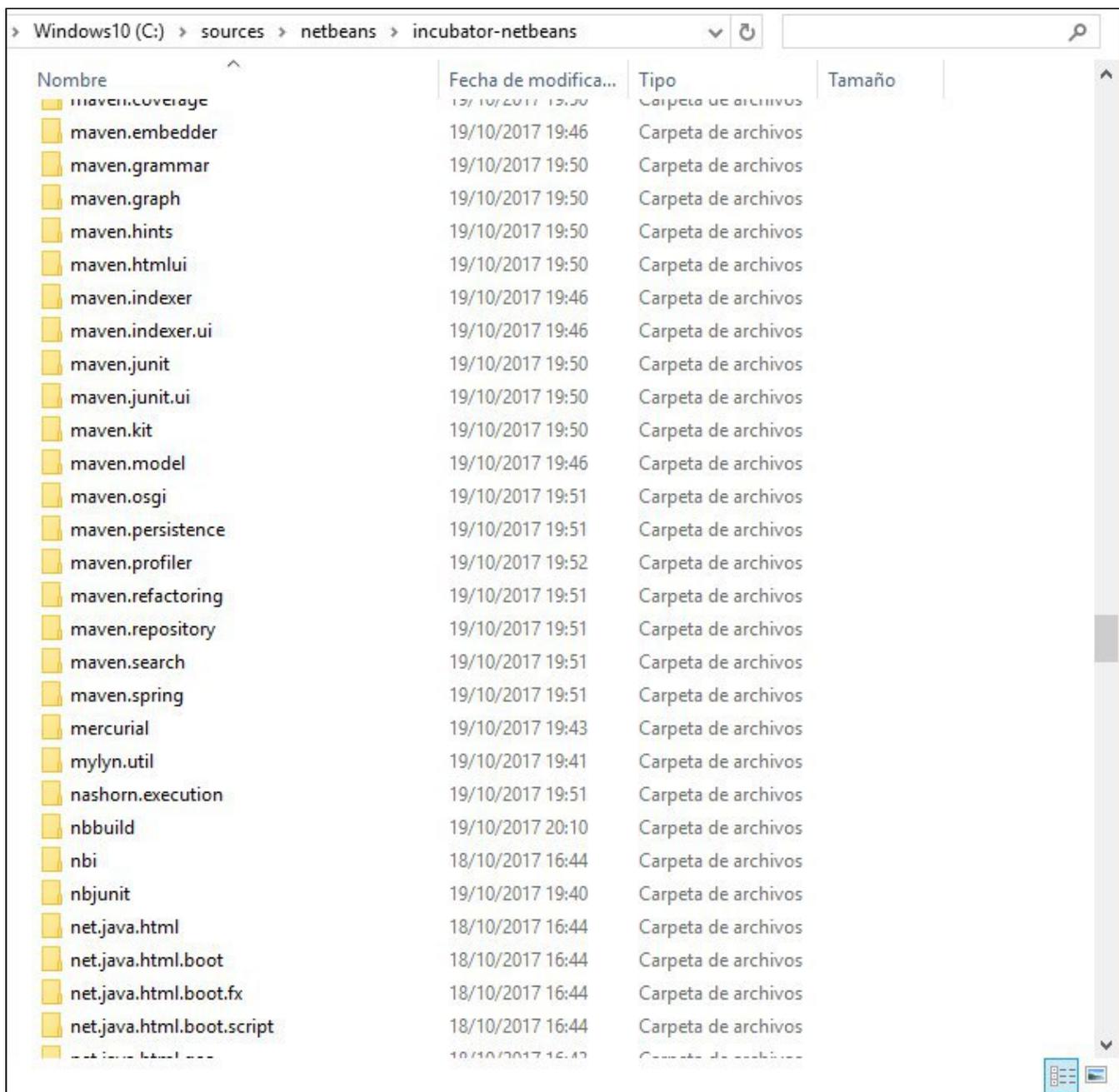
**Clone source code** of Development Version of Netbeans <https://github.com/apache/incubator-netbeans>



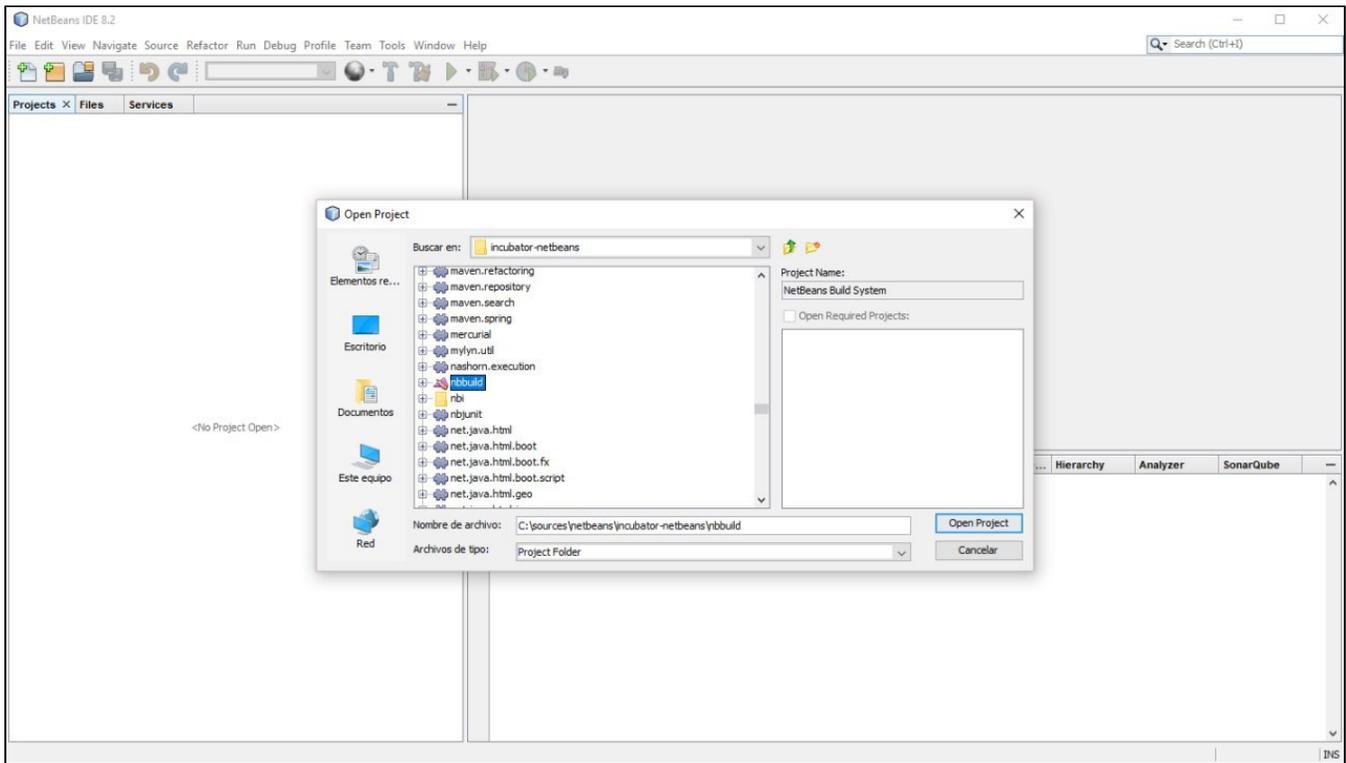
From GitHub to your local folder



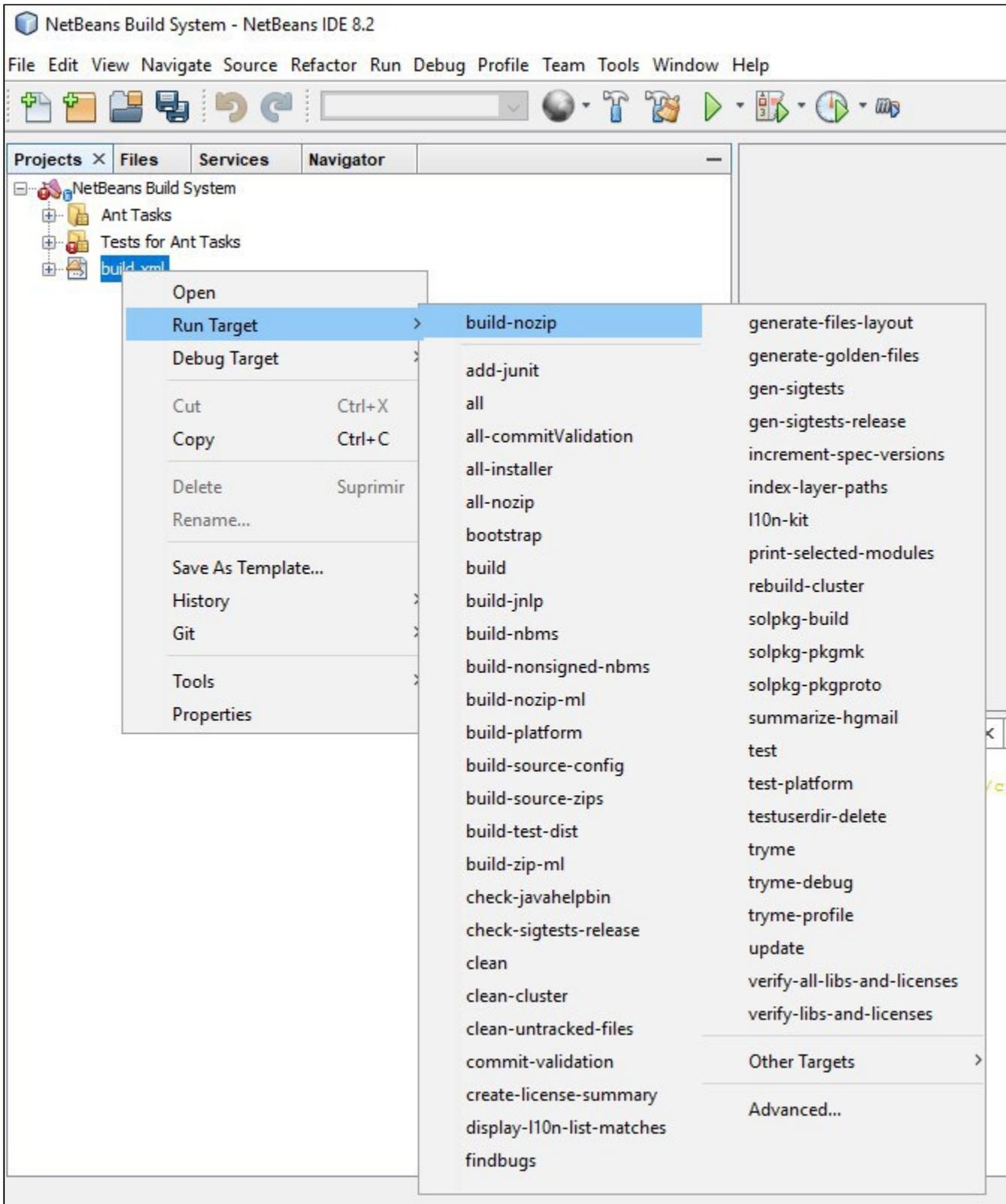
You get source code of Netbeans in the incubator area of Apache Software Foundation



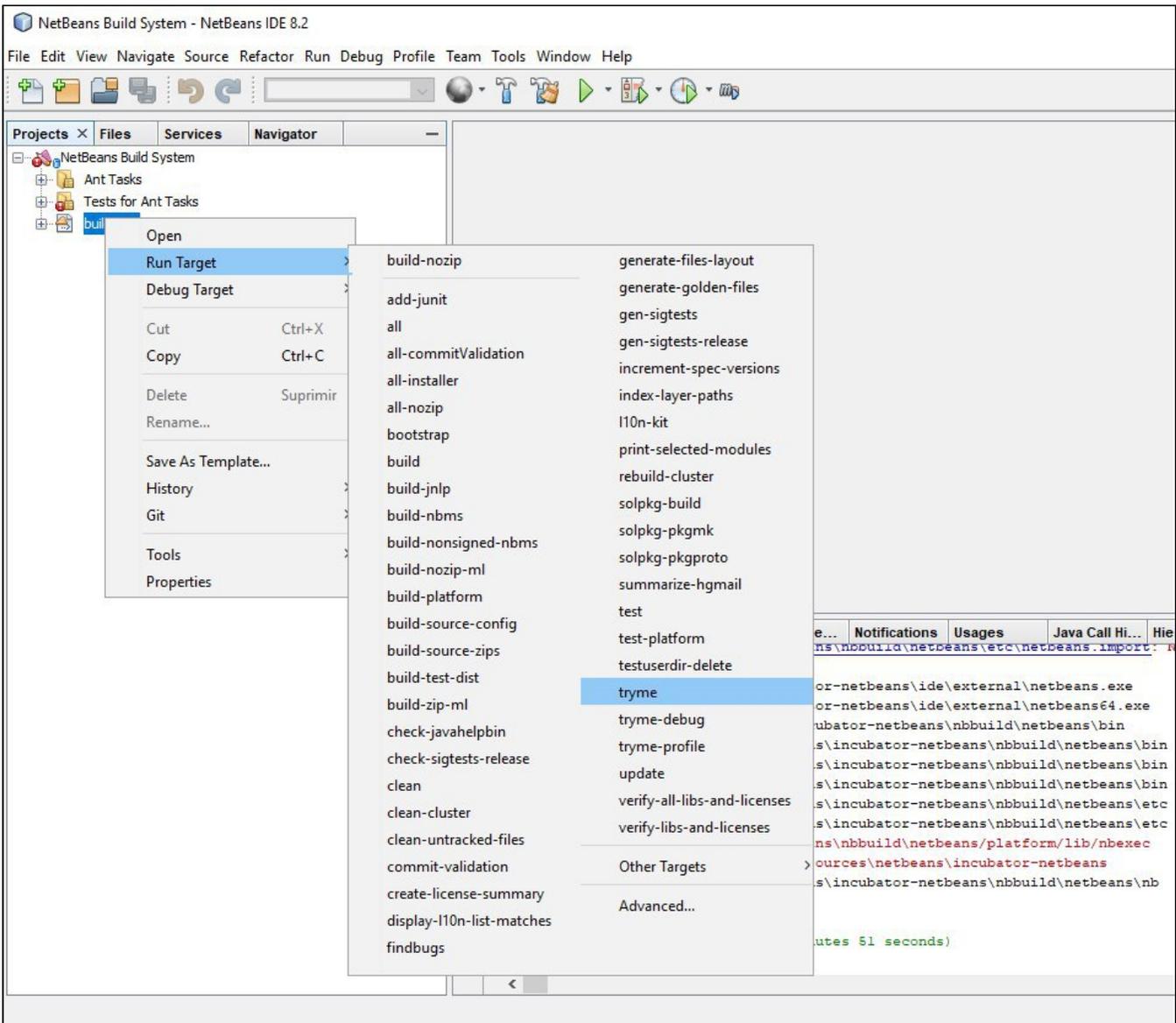
Open nbbuild project in your Netbeans 8



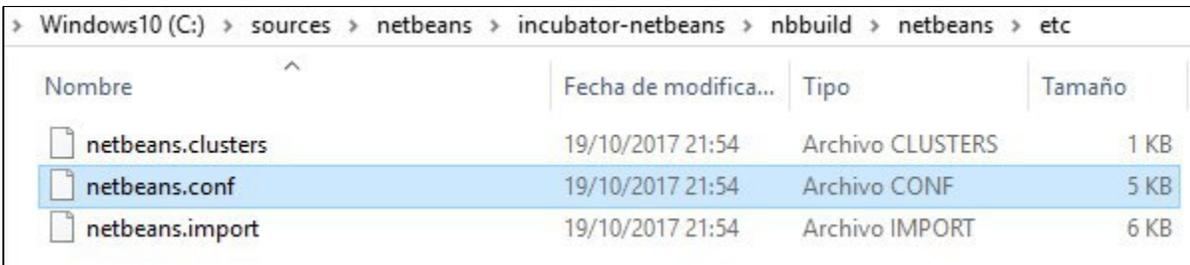
Right click on build.xml of project and run **ant build-nozip** task



When the tasks build successful, the latest version of Netbeans is ready to run on your Windows. You can run **ant tryme** and it runs a new Netbeans for you.



But let's go to run it with Java9 and test the new JShell. Go to file `etc/netbeans.conf` and change the netbeans jdk home



```
netbeans.conf x
29 # would cause problems.
30 #
31 netbeans_default_userdir="${DEFAULT_USERDIR_ROOT}/dev"
32 netbeans_default_cachedir="${DEFAULT_CACHEDIR_ROOT}/dev"
33
34 # Options used by NetBeans launcher by default:
35 # (can be overridden by explicit command line switches)
36 #
37 # Note that default -Xmx is selected for you automatically.
38 # You can find these values in var/log/messages.log file in your userdir.
39 # The automatically selected value can be overridden by specifying -J-Xmx
40 # here or on the command line.
41 #
42 # If you specify the heap size explicitly, you may also want to enable
43 # Concurrent Mark & Sweep garbage collector.
44 # (see http://wiki.netbeans.org/FaqGCPauses)
45 #
46 netbeans_default_options="-J-client -J-Xss2m -J-Xms32m -J-Dnetbeans.logger.console=true -J-e
47
48 # Default location of JDK:
49 # (set by installer or commented out if launcher should decide)
50 #
51 # It can be overridden on command line by using --jdkhome <dir>
52 # Be careful when changing jdkhome.
53 # There are two NetBeans launchers for Windows (32-bit and 64-bit) and
54 # installer points to one of those in the NetBeans application shortcut
55 # based on the Java version selected at installation time.
56 #
57 netbeans_jdkhome="C:\Program Files\Java\jdk-9"
58
59 # Additional module clusters:
60 # using ${path.separator} (';' on Windows or ':' on Unix):
61 #
62 #netbeans_extraclusters="/absolute/path/to/cluster1:/absolute/path/to/cluster2"
63
64
```

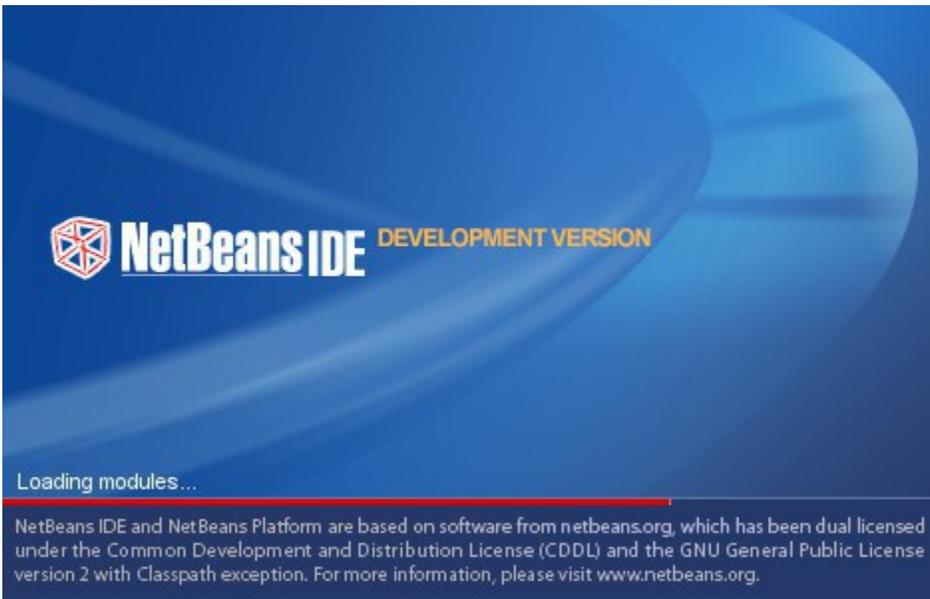
Normal text f length: 4.186 lines: 64 Ln: 57 Col: 47 Sel: 46|1 Unix (LF) UTF-8 INS

Run Netbeans Windows executable

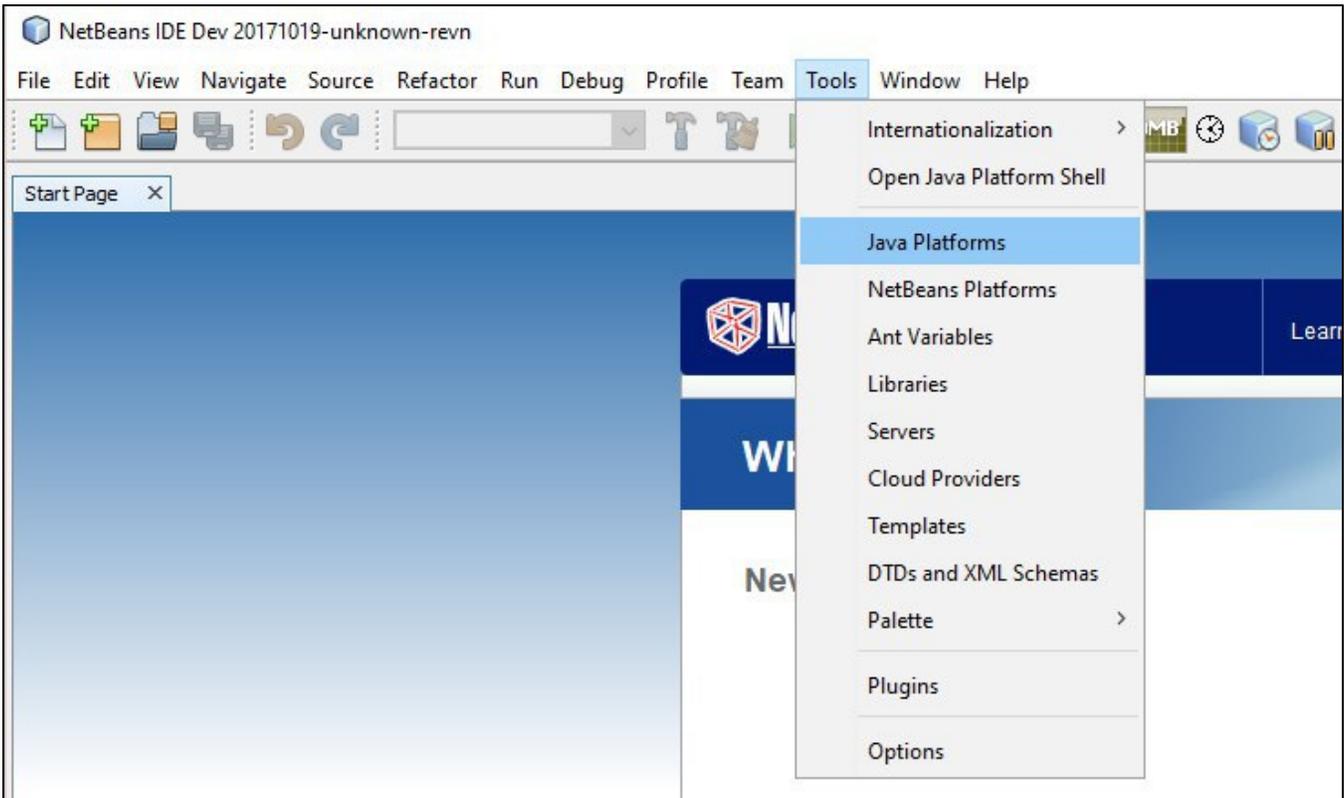
> Windows10 (C:) > sources > netbeans > incubator-netbeans > nbuild > netbeans > bin

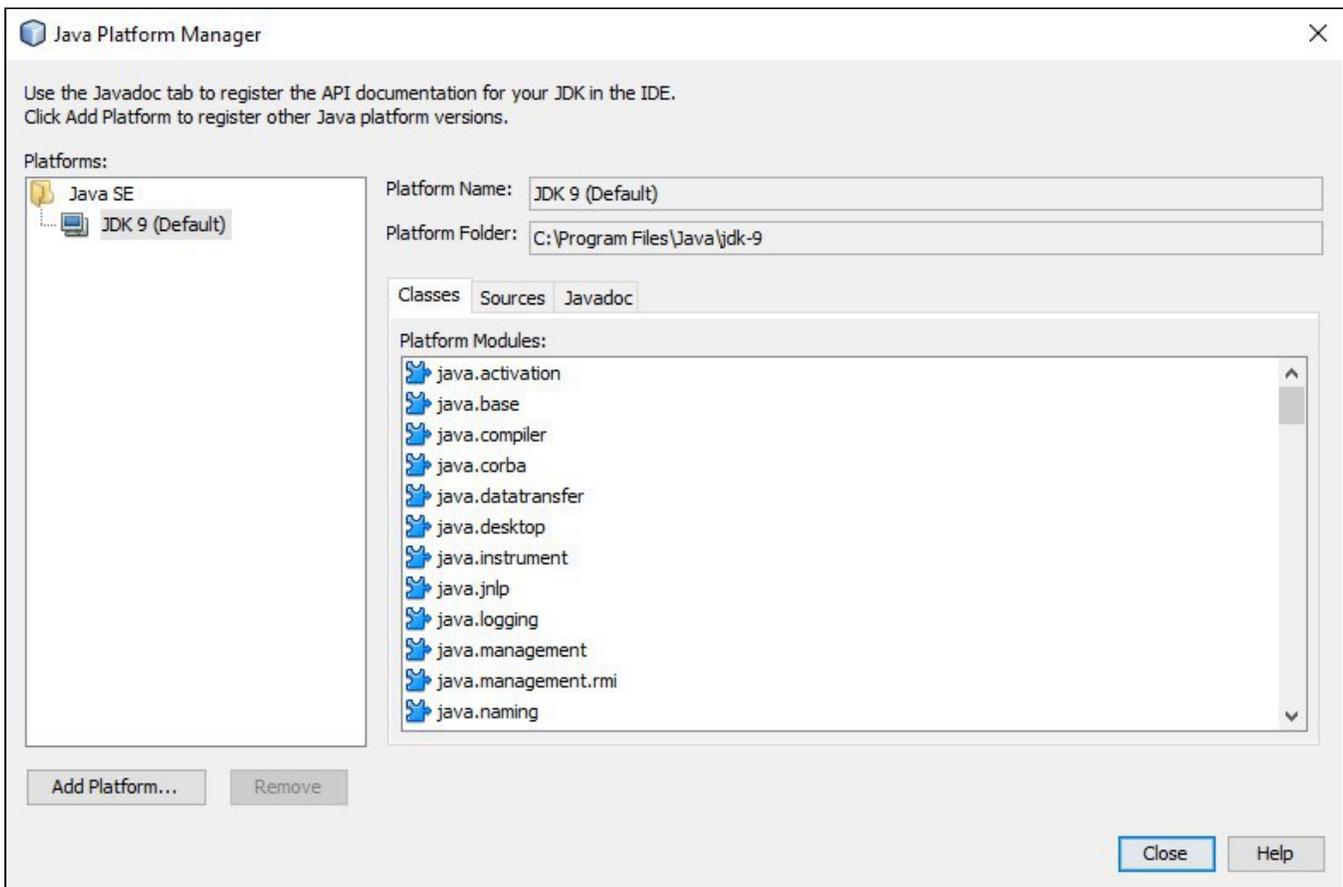
Nombre	Fecha de modifica...	Tipo	Tamaño
netbeans	19/10/2017 21:54	Archivo	6 KB
netbeans	19/10/2017 21:54	Aplicación	643 KB
netbeans64	19/10/2017 21:54	Aplicación	1.629 KB

Double click (be carefull that your antivirus don't block Netbeans)

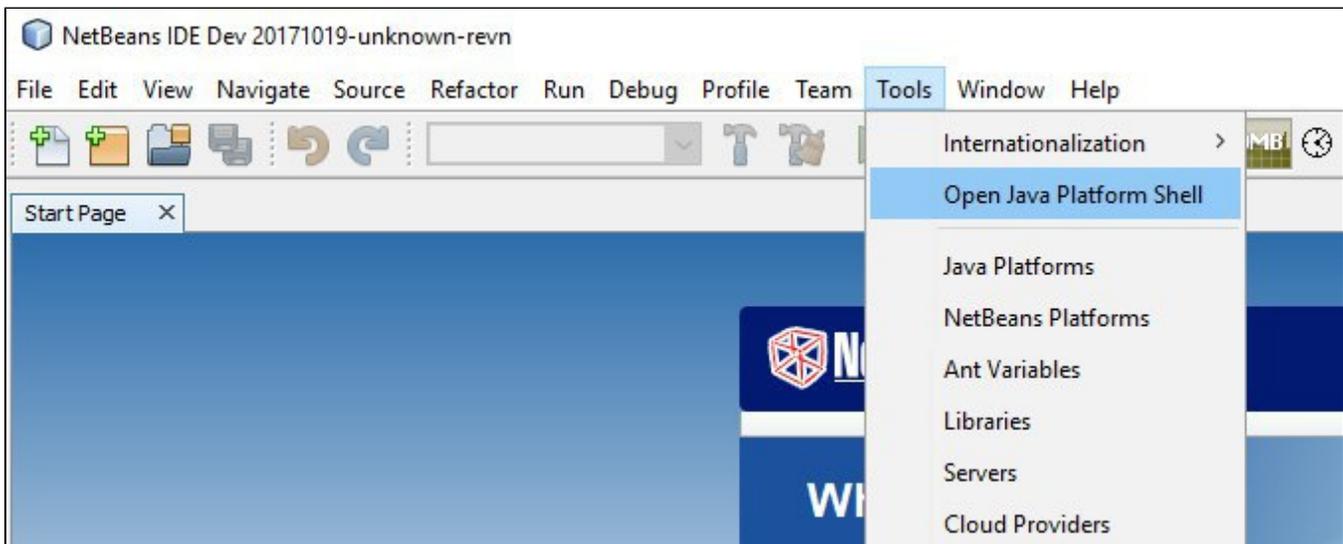


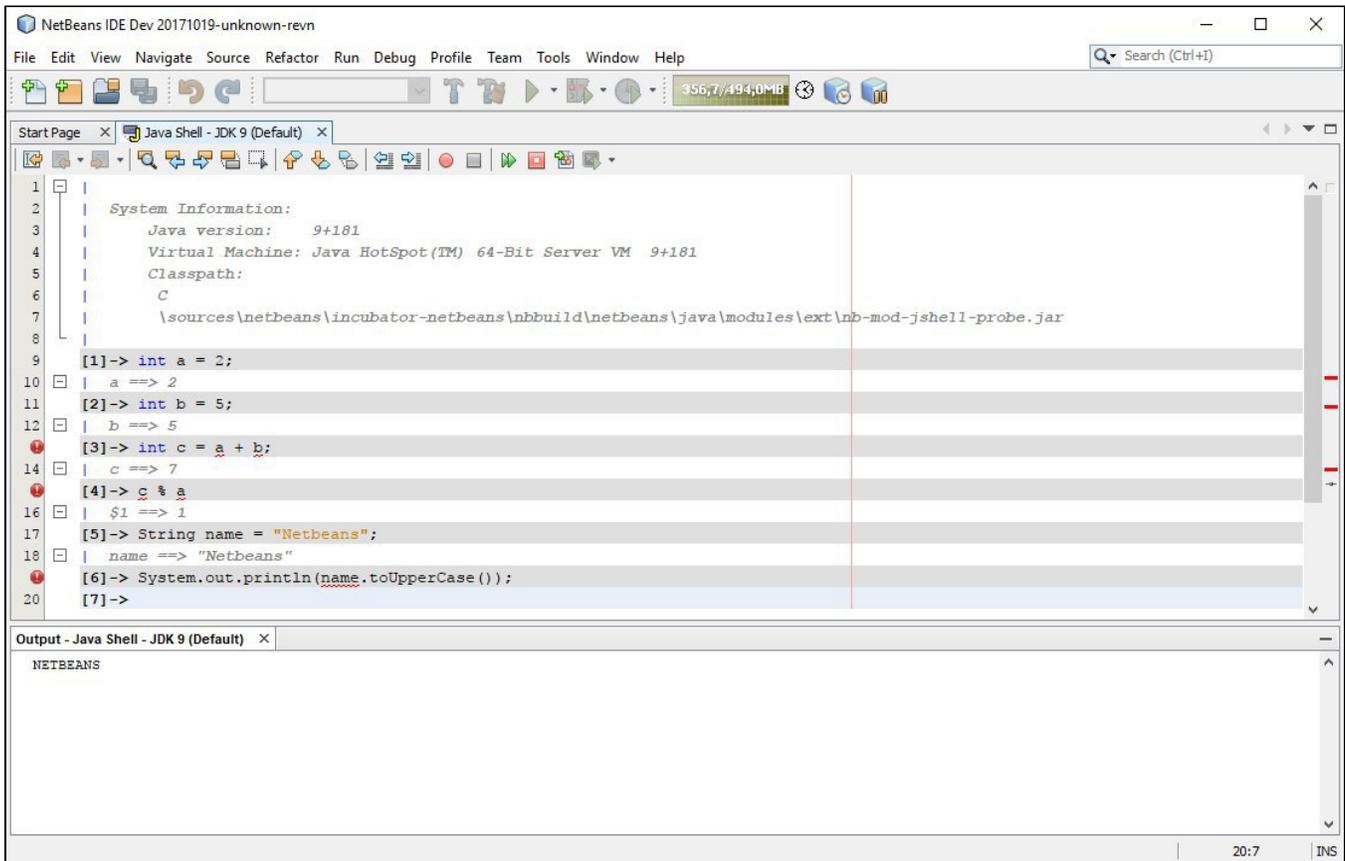
Verify it runs with JDK9 by default





Play with your JShell !!





If you enjoy using Netbeans and you want to **get involved** in it, continue reading this page [How to Participate](#)