

Installation of OpenJDK and IcedTea to utilize with ABLE Library

Below is for Windows 10 (windows 7 is similar but may require different menu options in steps 2 and 4). This ONLY works for 64Bit systems. It is advisable to uninstall Oracle Java prior to installing this application.

Step 1

Install Open JDK

<https://adoptopenjdk.net/>

The screenshot shows the AdoptOpenJDK website interface. At the top, it says "Prebuilt OpenJDK Binaries for Free!". Below this, there is a section for "Download for Windows x64". It is divided into two columns: "1. Choose a Version" and "2. Choose a JVM". Under "1. Choose a Version", there are three radio button options: "OpenJDK 8 (LTS)", "OpenJDK 11 (LTS)", and "OpenJDK 12 (Latest)". Under "2. Choose a JVM", there are two radio button options: "HotSpot" and "OpenJ9". A blue button labeled "Latest release" is selected, with the version "jdk8u222-b10" displayed below it. Other buttons include "Other platforms" and "Release Archive & Nightly Builds". To the right, a blue box titled "Choosing the right JVM" provides information about HotSpot and Eclipse OpenJ9. At the bottom, there are links for "Installation", "Migration", "Support", and "Get involved".

Java™ is the world's leading programming language and platform. AdoptOpenJDK uses infrastructure, build and test scripts to produce prebuilt binaries from OpenJDK™ class libraries and a choice of either the OpenJDK HotSpot or Eclipse OpenJ9 VM. All AdoptOpenJDK binaries and scripts are open source licensed and available for free.

Download for Windows x64

1. Choose a Version

- OpenJDK 8 (LTS)
- OpenJDK 11 (LTS)
- OpenJDK 12 (Latest)

2. Choose a JVM [Help Me Choose](#)

- HotSpot
- OpenJ9

Latest release
jdk8u222-b10

Other platforms

Release Archive & Nightly Builds

AdoptOpenJDK now also distributes OpenJDK upstream builds!

[Installation](#) [Migration](#) [Support](#) [Get involved](#)

Choosing the right JVM

HotSpot is the VM from the OpenJDK community. It is the most widely used VM today and is used in Oracle's JDK. It is suitable for all workloads. For more details see [OpenJDK HotSpot](#).

Eclipse OpenJ9 is the VM from the Eclipse community. It is an enterprise-grade VM designed for low memory usage and fast start-up and is used in IBM's JDK. It is suitable for running all workloads. For more details see [Eclipse OpenJ9](#).

Choose OpenJDK 8 (LTS) and JVM: HotSpot

Download the latest release and Install it

Step 2

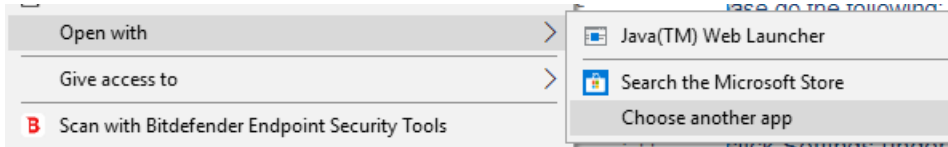
Reboot your computer

Step 3

Run your JNLP file by clicking your link OR by double clicking on the JNLP file on your desktop.

You should see the IcedTea loading window before the Java application starts up. If you do NOT see the IcedTea loading window AND you have Oracle Java installed:

1. Right click on your JNLP file and choose Open With



- 2.
3. Select Choose another app
4. If you see javaws.exe in your list choose this (do not choose Java™ Web Launcher (this is the Oracle version of Java)
5. If you do NOT see javaws.exe as an option choose More Apps and scroll to the bottom and click on the Use Another App on this PC link
6. Browse to: C:\Program Files\IcedTeaWeb\WebStart\bin in the window that opens and choose javaws.exe and click Open
7. The next time you to this javaws.exe should be in your menu as an option – you can also choose Always Use this app the next time and you should be able to double click a JNLP file to open using IcedTea Web

Remember the OpenJDK will ONLY work on the JNLP files with “Open” in the name – this helps to differentiate between the standard JNLP files and the ones that work with OpenJDK.