

CyberTools now supports the free Java Temurin for Windows

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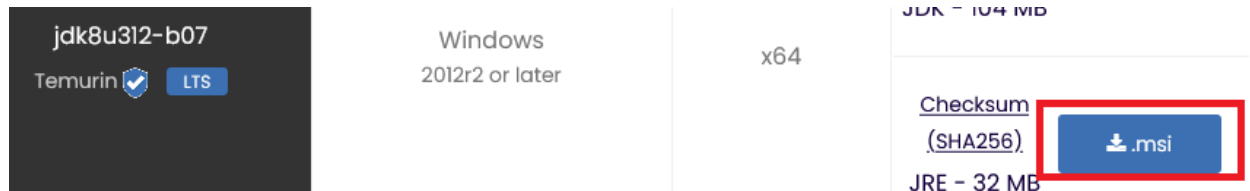
Any workstation that runs CyberTools Staff Functions must have an installed, working Java version 8. For Windows, there are two sources of Java. The traditional Oracle Java can be found at

<https://www.java.com/en/download/manual.jsp>

As of 2018 Oracle states that Java “permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle Java licenses may no longer be available. ...Commercial license and support is available with a low cost.” An alternative to Oracle’s Java is the open-source freeware Temurin found at

<https://adoptium.net/releases.html?variant=openjdk8&jvmVariant=hotspot>

If you are running Windows then you want to select “Temurin 8” then download “Windows 2012r2 or later” “x64” “JRE - 32 MB” [.msi download] and install as seen here:



If you select Temurin then you also need to download & install IcedTea from

<https://www.azul.com/products/components/icedtea-web/>

Select the Windows x86 64-bit [.msi] download and install as seen here:



Temurin needs IcedTea because CyberTools uses the Oracle JAWS method to run our Java applet (our Java program). The browser downloads the CyberTools Java Network Launch Protocol (JNLP) file and then notifies the workstation's Java to read the JNLP file. Java reads the JNLP file, downloads CyberJ, and runs it. The JAWS method removes the browser from the complexity of running a sophisticated application within the context and restrictions of a browser.

Temurin is sourced from Oracle’s Java. The name Temurin is anagram of the word “runtime”.